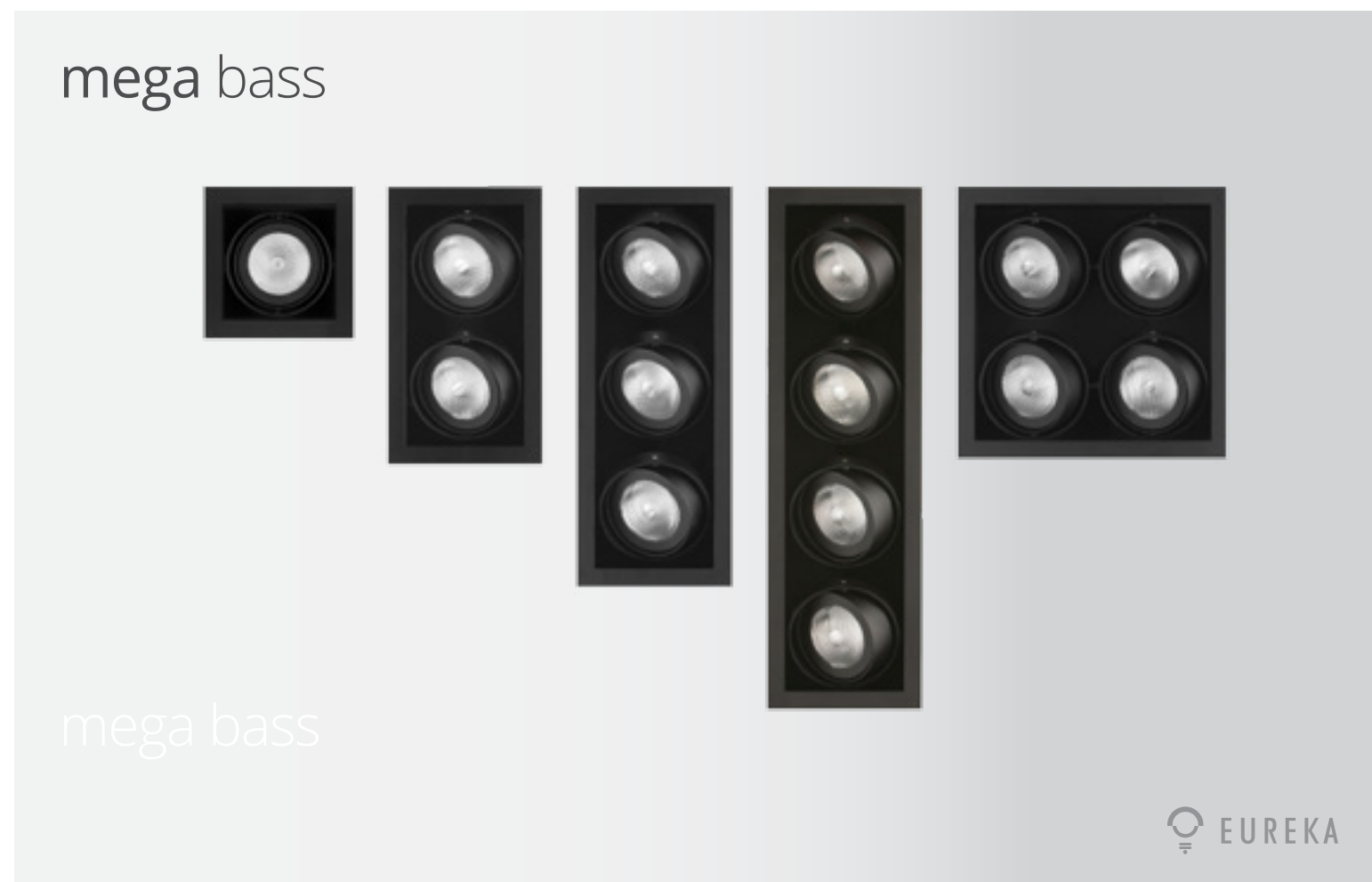




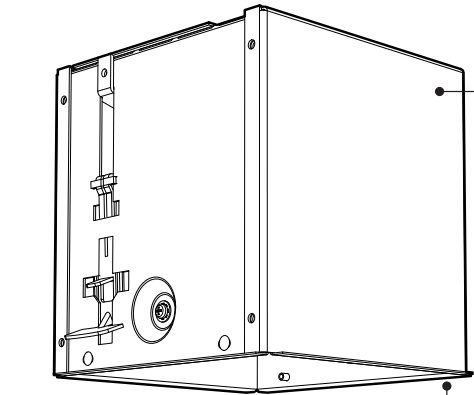
12450 Bass  
12460 Mega Bass



ANATOMY



12540-XXX



**CONTEMPORARY DESIGN**  
Recessed multiple fixture.  
Features up to 4 fully directional  
light sources in 5 versatile  
configurations.

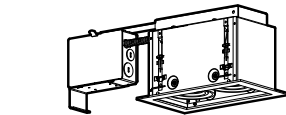
**LIGHT SOURCES**  
HAL: 50W  
CMH: 16W  
LED: 4W / 8W / 11W  
(Optional dimming available with Led)

**18 POSSIBLE FINISH COMBINATIONS:**

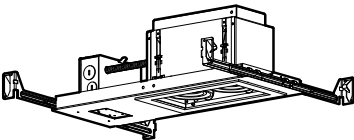
**ENCLOSURE**  
Discreet black / Reflective white

**RING**  
Black / White / Metallic gray  
Independant and fully aimable

**TRIM**  
Black / White / Metallic gray  
Highly decorative, or can be hidden



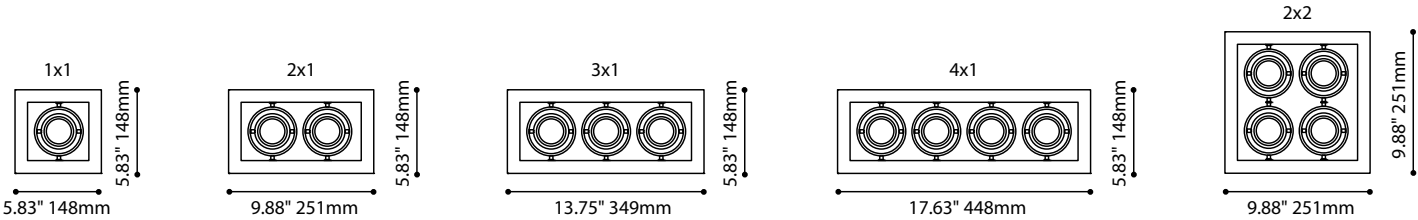
**REMODELING OPTION**  
Unique automatically locating mounting  
clips for quick installation



**NEW CONSTRUCTION OPTION**  
Mounting plate available for  
split shipping in advance



**FLUSH™ MOUNTING ACCESSORY**  
Quick and clever design for  
a trim-less look



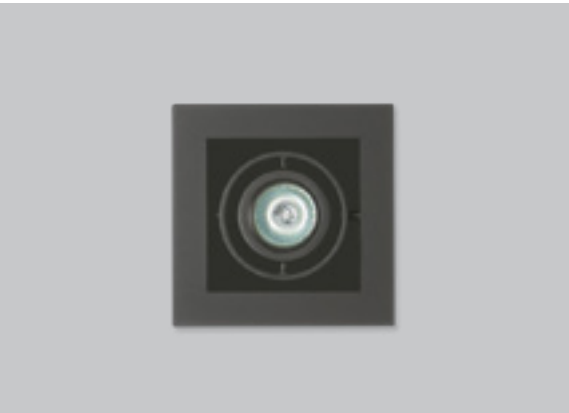
SPECIFICATIONS

|                          | LED 4W                                            | LED 8W                           | LED 11W                                  |
|--------------------------|---------------------------------------------------|----------------------------------|------------------------------------------|
| LIGHT SOURCE             | 4 x Nichia NVSL219BT-V1                           | 4 x Nichia NVSL219BT-V1          | 1 x Nichia Chip On Board (COB) NSBLL066A |
| OPTIC                    | TIR - 20° & 38° total beam angle                  | TIR - 20° & 38° total beam angle | TIR - 20° & 40° total beam angle         |
| MODULE                   | UL recognized - made in USA                       |                                  |                                          |
| LUMENS (DELIVERED)       | 400 lm (3000K & 4000K)                            | 715 lm (3000K & 4000K)           | 1000 lm (3000K & 4000K)                  |
| EFFICIENCY               | 100 lm/w (3000K & 4000K)                          | 90 lm/w (3000K & 4000K)          | 90 lm/w (3000K & 4000K)                  |
| CCT                      | ANSI 3000K / 4000K 3-Step MacAdam Ellipse Binning |                                  |                                          |
| CRI                      | 84 CRI (3000K & 4000K)                            | 84 CRI (3000K & 4000K)           | 83 CRI (3000K & 4000K)                   |
| DRIVER (NON-DIMMING)     | 350 mA Constant Current                           | 700mA Constant Current           | 350 mA Constant Current                  |
| DRIVER (DIMMING)         | 0-10V Dimming (DV) / Phase Dimming (DP)           |                                  |                                          |
| VOLTAGE                  | 120V or 277V                                      |                                  |                                          |
| L70 / LM-79              | 50 000 hrs / Available                            | 50 000 hrs / Available           | 50 000 hrs / Available                   |
| CERTIFICATION / WARRANTY | c-UL-us / 5 year                                  |                                  |                                          |

\*Please consult factory for dimming & controller options.

12540-1X1

| PROJECT   | PROJET |
|-----------|--------|
| SPEC TYPE |        |
| NOTES     |        |



FINISH COMBINATIONS COMBINAISONS DE FINIS



M G-M G-BLK



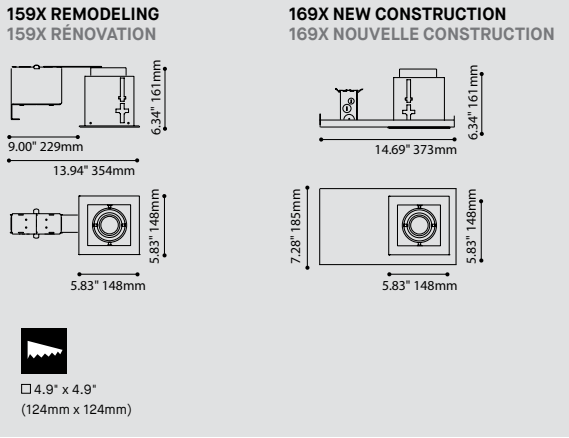
WH-BLK-BLK



WH-WH-WH

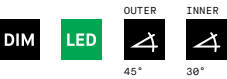


BLK-BLK-BLK



| ORDERING SPECIFICATION                                                                                                                                                | SPÉCIFICATION DE COMMANDE               | CODE      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------|
| MODEL                                                                                                                                                                 | MODÈLE                                  | 12540-1X1 |
| 12540-1X1                                                                                                                                                             | BASS 1X1                                |           |
| HOUSINGS                                                                                                                                                              | BOÎTIERS                                |           |
| 159X                                                                                                                                                                  | REMODELING                              |           |
| 169X                                                                                                                                                                  | NEW CONSTRUCTION                        |           |
| LIGHT SOURCE                                                                                                                                                          | SOURCE LUMINEUSE                        |           |
| AVAILABLE WITH CF-D.18 & CF-T.32 MAXIMUM 36" AIRCRAFT CABLE LENGTH                                                                                                    |                                         |           |
| MR16.50                                                                                                                                                               | 50W, HAL, MR16, GU5.3 BASE (MAGNETIC)   |           |
| MR16.50.E                                                                                                                                                             | 50W, HAL, MR16, GU5.3 BASE (ELECTRONIC) |           |
| MR16LED.16.E                                                                                                                                                          | 16W MAX., LED, MR16, GU5.3 BASE         |           |
| CMH.MR16.20                                                                                                                                                           | 20W, CMH, MR16, GX10 BASE (ANSI M156)   |           |
| LED.4.30.17                                                                                                                                                           | 4W, LED 3000K (WARM) 17°                |           |
| LED.4.30.48                                                                                                                                                           | 4W, LED 3000K (WARM) 48°                |           |
| LED.4.40.17                                                                                                                                                           | 4W, LED 4000K (NEUTRAL) 17°             |           |
| LED.4.40.48                                                                                                                                                           | 4W, LED 4000K (NEUTRAL) 48°             |           |
| LED.8.30.17                                                                                                                                                           | 8W, LED 3000K (WARM) 17°                |           |
| LED.8.30.48                                                                                                                                                           | 8W, LED 3000K (WARM) 48°                |           |
| LED.8.40.17                                                                                                                                                           | 8W, LED 4000K (NEUTRAL) 17°             |           |
| LED.8.40.48                                                                                                                                                           | 8W, LED 4000K (NEUTRAL) 48°             |           |
| LED.11.30.20                                                                                                                                                          | 11W, LED 3000K (WARM), 20°              |           |
| LED.11.30.40                                                                                                                                                          | 11W, LED 3000K (WARM), 40°              |           |
| LED.11.40.20                                                                                                                                                          | 11W, LED 4000K (NEUTRAL), 20°           |           |
| LED.11.40.40                                                                                                                                                          | 11W, LED 4000K (NEUTRAL), 40°           |           |
| VOLTAGE                                                                                                                                                               | VOLTAGE                                 |           |
| 120V                                                                                                                                                                  | 120 VOLT                                |           |
| 277V*                                                                                                                                                                 | 277 VOLT                                |           |
| *NOT AVAILABLE IN LED 8W WITHOUT DV DRIVER OPTION                                                                                                                     |                                         |           |
| DIMMING OPTION                                                                                                                                                        | OPTION DE GRADATION                     |           |
| AVAILABLE WITH LED ONLY                                                                                                                                               |                                         |           |
| DV                                                                                                                                                                    | 0-10V DIMMING (120V-277V)               |           |
| DP                                                                                                                                                                    | PHASE DIMMING (120V ONLY)               |           |
| LED DIMMING DRIVER IS OPTIONAL FOR 12540-1X1 4W & 8W AND STANDARD FOR 12540-1X1 11W. 12540-2X1, 12540-2X2, 12540-3X1 AND 12540-4X1. PLEASE SPECIFY YOUR DIMMING TYPE. |                                         |           |
| TRIM FINISH                                                                                                                                                           | FINI CADRE                              |           |
| BLK                                                                                                                                                                   | BLACK                                   |           |
| M G                                                                                                                                                                   | METALLIC GRAY                           |           |
| WH                                                                                                                                                                    | WHITE                                   |           |
| RING FINISH                                                                                                                                                           | FINI ANNEAUX                            |           |
| BLK                                                                                                                                                                   | BLACK                                   |           |
| M G                                                                                                                                                                   | METALLIC GRAY                           |           |
| WH                                                                                                                                                                    | WHITE                                   |           |
| ENCLOSURE FINISH                                                                                                                                                      | FINI BOÎTIER                            |           |
| BLK                                                                                                                                                                   | BLACK                                   |           |
| WH                                                                                                                                                                    | WHITE                                   |           |
| ACCESSORY                                                                                                                                                             | ACCESSOIRE                              |           |
| 19540-1X1                                                                                                                                                             | FLUSH™ MOUNTING ACCESSORY               |           |

PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



The contemporary and functional Bass multiple recessed fixture, features up to four fully directional light sources in both linear and square formats. Available with both standard and high performance Eureka LED modules with optional phase dimming (DP - 120V only) and 0-10V dimming (DV), as well as, MR16 lamp types (LED retrofit, CMH, GZ10 or halogen). Dimming is available for all light sources except CMH. To maximize design flexibility, the rings and the finish trim of the Bass are available in black, white or metallic gray, while the enclosure is offered in reflective white or discreet black. Using our patented automatically locating mounting clip, Bass is designed for quick installation in both new construction ceilings (169X) or when remodeling (159X) in an existing ceiling. When time is tight the 169X new construction option can be split so that the mounting plate and connection box with quick-connect are shipped in advance of the fixture housing. For a clean look without the hassle of a trim-less installation, the Bass fixture can be installed using our Flush™ mounting accessory (19540).

Contemporain et fonctionnel, l'encastré multiple Bass comprend quatre ampoules orientables en configuration linéaire ou carrée. Disponible en deux standards, soit avec les Modules DEL Eureka haute-performance avec option de gradation de type phase (DP - 120V seulement) ou gradation 0-10V (DV), ou avec ampoules de type MR16 (DEL retrofit, CMH, HZ10 ou halogène). Gradation disponible pour toutes les sources lumineuses sauf CMH. Afin de maximiser les options de finis, les anneaux et les cadres sont traités séparément en blanc, noir ou gris métallique tandis que les boîtiers sont disponibles en blanc réfléchitif ou en noir. Grâce au montant de positionnement automatique breveté, Bass s'installe rapidement au plafond des nouvelles constructions (169X) ou des projets de rénovation (159X). Lorsque le temps est compté, le boîtier de construction 169X peut être divisé en deux parties, où la plaque de montage et la boîte de jonction sont livrées avant le boîtier du multiple. De plus, pour un effet épuré sans cadre, Bass s'installe rapidement à ras le plafond avec l'accessoire de montage Flush™ (19540).

12540-2X1

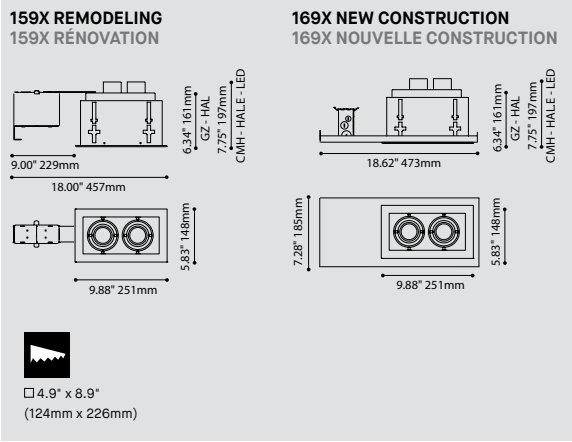
|           |        |
|-----------|--------|
| PROJECT   | PROJET |
| SPEC TYPE |        |
| NOTES     |        |



FINISH COMBINATIONS COMBINAISONS DE FINIS

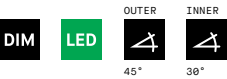


BLK-BLK-BLK



| ORDERING SPECIFICATION                                                                                                                                                | SPÉCIFICATION DE COMMANDE               | CODE      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------|
| MODEL                                                                                                                                                                 | MODÈLE                                  | 12540-2X1 |
| 12540-2X1                                                                                                                                                             | BASS 2X1                                |           |
| HOUSINGS                                                                                                                                                              | BOÎTIERS                                |           |
| 159X                                                                                                                                                                  | REMODELING                              |           |
| 169X                                                                                                                                                                  | NEW CONSTRUCTION                        |           |
| LIGHT SOURCE                                                                                                                                                          | SOURCE LUMINEUSE                        |           |
| AVAILABLE WITH CF.D.18 & CF.T.32 MAXIMUM 36" AIRCRAFT CABLE LENGTH                                                                                                    |                                         |           |
| MR16.50                                                                                                                                                               | 50W, HAL, MR16, GU5.3 BASE (MAGNETIC)   |           |
| MR16.50.E                                                                                                                                                             | 50W, HAL, MR16, GU5.3 BASE (ELECTRONIC) |           |
| MR16LED16.E                                                                                                                                                           | 16W MAX., LED, MR16, GU5.3 BASE         |           |
| CMH.MR16.20                                                                                                                                                           | 20W, CMH, MR16, GX10 BASE (ANSI M156)   |           |
| LED.4.30.17                                                                                                                                                           | 4W, LED 3000K (WARM) 17°                |           |
| LED.4.30.48                                                                                                                                                           | 4W, LED 3000K (WARM) 48°                |           |
| LED.4.40.17                                                                                                                                                           | 4W, LED 4000K (NEUTRAL) 17°             |           |
| LED.4.40.48                                                                                                                                                           | 4W, LED 4000K (NEUTRAL) 48°             |           |
| LED.8.30.17                                                                                                                                                           | 8W, LED 3000K (WARM) 17°                |           |
| LED.8.30.48                                                                                                                                                           | 8W, LED 3000K (WARM) 48°                |           |
| LED.8.40.17                                                                                                                                                           | 8W, LED 4000K (NEUTRAL) 17°             |           |
| LED.8.40.48                                                                                                                                                           | 8W, LED 4000K (NEUTRAL) 48°             |           |
| LED.11.30.20                                                                                                                                                          | 11W, LED 3000K (WARM), 20°              |           |
| LED.11.30.40                                                                                                                                                          | 11W, LED 3000K (WARM), 40°              |           |
| LED.11.40.20                                                                                                                                                          | 11W, LED 4000K (NEUTRAL), 20°           |           |
| LED.11.40.40                                                                                                                                                          | 11W, LED 4000K (NEUTRAL), 40°           |           |
| VOLTAGE                                                                                                                                                               | VOLTAGE                                 |           |
| 120V                                                                                                                                                                  | 120 VOLT                                |           |
| 277V*                                                                                                                                                                 | 277 VOLT                                |           |
| *NOT AVAILABLE IN LED 8W WITHOUT DV DRIVER OPTION                                                                                                                     |                                         |           |
| DIMMING OPTION                                                                                                                                                        | OPTION DE GRADATION                     |           |
| AVAILABLE WITH LED ONLY                                                                                                                                               |                                         |           |
| DV                                                                                                                                                                    | 0-10V DIMMING (120V-277V)               |           |
| DP                                                                                                                                                                    | PHASE DIMMING (120V ONLY)               |           |
| LED DIMMING DRIVER IS OPTIONAL FOR 12540-1X1 4W & 8W AND STANDARD FOR 12540-1X1 11W, 12540-2X1, 12540-2X2, 12540-3X1 AND 12540-4X1. PLEASE SPECIFY YOUR DIMMING TYPE. |                                         |           |
| TRIM FINISH                                                                                                                                                           | FINI CADRE                              |           |
| BLK                                                                                                                                                                   | BLACK                                   |           |
| M G                                                                                                                                                                   | METALLIC GRAY                           |           |
| WH                                                                                                                                                                    | WHITE                                   |           |
| RING FINISH                                                                                                                                                           | FINI ANNEAUX                            |           |
| BLK                                                                                                                                                                   | BLACK                                   |           |
| M G                                                                                                                                                                   | METALLIC GRAY                           |           |
| WH                                                                                                                                                                    | WHITE                                   |           |
| ENCLOSURE FINISH                                                                                                                                                      | FINI BOÎTIER                            |           |
| BLK                                                                                                                                                                   | BLACK                                   |           |
| WH                                                                                                                                                                    | WHITE                                   |           |
| ACCESSORY                                                                                                                                                             | ACCESSOIRE                              |           |
| 19540-2X1                                                                                                                                                             | FLUSH™ MOUNTING ACCESSORY               |           |

PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT

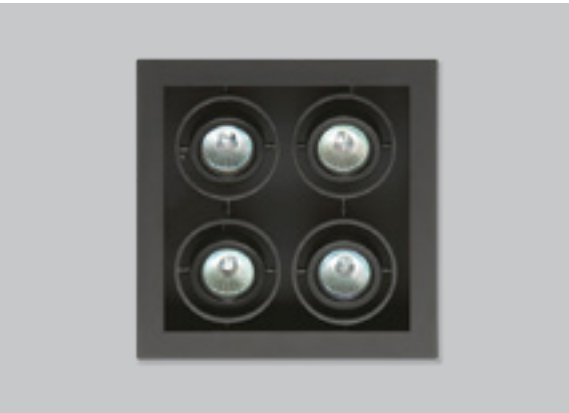


The contemporary and functional Bass multiple recessed fixture, features up to four fully directional light sources in both linear and square formats. Available with both standard and high performance Eureka LED modules with optional phase dimming (DP - 120V only) and 0-10V dimming (DV), as well as, MR16 lamp types (LED retrofit, CMH, GZ10 or halogen). Dimming is available for all light sources except CMH. To maximize design flexibility, the rings and the finish trim of the Bass are available in black, white or metallic gray, while the enclosure is offered in reflective white or discreet black. Using our patented automatically locating mounting clip, Bass is designed for quick installation in both new construction ceilings (169X) or when remodeling (159X) in an existing ceiling. When time is tight the 169X new construction option can be split so that the mounting plate and connection box with quick-connect are shipped in advance of the fixture housing. For a clean look without the hassle of a trim-less installation, the Bass fixture can be installed using our Flush™ mounting accessory (19540).

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12540-2X2

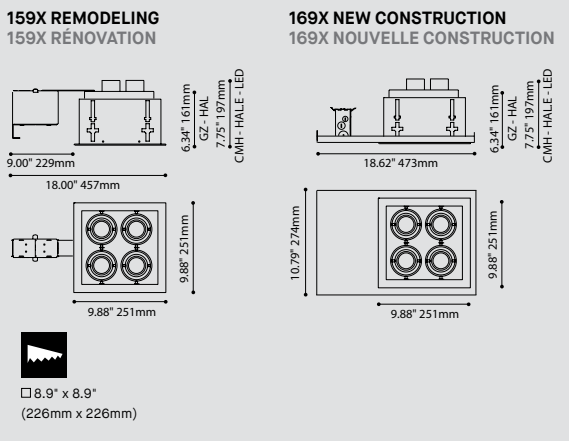
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| PROJECT   | PROJET |
| SPEC TYPE |        |
| NOTES     |        |



FINISH COMBINATIONS COMBINAISONS DE FINIS

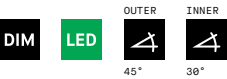


BLK-BLK-BLK



| ORDERING SPECIFICATION                                                                                                                                                | SPÉCIFICATION DE COMMANDE               | CODE      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------|
| MODEL                                                                                                                                                                 | MODÈLE                                  | 12540-2X2 |
| 12540-2X2                                                                                                                                                             | BASS 2X2                                |           |
| HOUSINGS                                                                                                                                                              | BOÎTIERS                                |           |
| 159X                                                                                                                                                                  | REMODELING                              |           |
| 169X                                                                                                                                                                  | NEW CONSTRUCTION                        |           |
| LIGHT SOURCE                                                                                                                                                          | SOURCE LUMINEUSE                        |           |
| AVAILABLE WITH CF.D.18 & CF.T.32 MAXIMUM 36" AIRCRAFT CABLE LENGTH                                                                                                    |                                         |           |
| MR16.50                                                                                                                                                               | 50W, HAL, MR16, GU5.3 BASE (MAGNETIC)   |           |
| MR16.50.E                                                                                                                                                             | 50W, HAL, MR16, GU5.3 BASE (ELECTRONIC) |           |
| MR16LED16.E                                                                                                                                                           | 16W MAX., LED, MR16, GU5.3 BASE         |           |
| CMH.MR16.20                                                                                                                                                           | 20W, CMH, MR16, GX10 BASE (ANSI M156)   |           |
| LED.4.30.17                                                                                                                                                           | 4W, LED 3000K (WARM) 17°                |           |
| LED.4.30.48                                                                                                                                                           | 4W, LED 3000K (WARM) 48°                |           |
| LED.4.40.17                                                                                                                                                           | 4W, LED 4000K (NEUTRAL) 17°             |           |
| LED.4.40.48                                                                                                                                                           | 4W, LED 4000K (NEUTRAL) 48°             |           |
| LED.8.30.17                                                                                                                                                           | 8W, LED 3000K (WARM) 17°                |           |
| LED.8.30.48                                                                                                                                                           | 8W, LED 3000K (WARM) 48°                |           |
| LED.8.40.17                                                                                                                                                           | 8W, LED 4000K (NEUTRAL) 17°             |           |
| LED.8.40.48                                                                                                                                                           | 8W, LED 4000K (NEUTRAL) 48°             |           |
| LED.11.30.20                                                                                                                                                          | 11W, LED 3000K (WARM), 20°              |           |
| LED.11.30.40                                                                                                                                                          | 11W, LED 3000K (WARM), 40°              |           |
| LED.11.40.20                                                                                                                                                          | 11W, LED 4000K (NEUTRAL), 20°           |           |
| LED.11.40.40                                                                                                                                                          | 11W, LED 4000K (NEUTRAL), 40°           |           |
| VOLTAGE                                                                                                                                                               | VOLTAGE                                 |           |
| 120V                                                                                                                                                                  | 120 VOLT                                |           |
| 277V*                                                                                                                                                                 | 277 VOLT                                |           |
| *NOT AVAILABLE IN LED 8W WITHOUT DV DRIVER OPTION                                                                                                                     |                                         |           |
| DIMMING OPTION                                                                                                                                                        | OPTION DE GRADATION                     |           |
| AVAILABLE WITH LED ONLY                                                                                                                                               |                                         |           |
| DV                                                                                                                                                                    | 0-10V DIMMING (120V-277V)               |           |
| DP                                                                                                                                                                    | PHASE DIMMING (120V ONLY)               |           |
| LED DIMMING DRIVER IS OPTIONAL FOR 12540-1X1 4W & 8W AND STANDARD FOR 12540-1X1 11W, 12540-2X1, 12540-2X2, 12540-3X1 AND 12540-4X1. PLEASE SPECIFY YOUR DIMMING TYPE. |                                         |           |
| TRIM FINISH                                                                                                                                                           | FINI CADRE                              |           |
| BLK                                                                                                                                                                   | BLACK                                   |           |
| M G                                                                                                                                                                   | METALLIC GRAY                           |           |
| WH                                                                                                                                                                    | WHITE                                   |           |
| RING FINISH                                                                                                                                                           | FINI ANNEAUX                            |           |
| BLK                                                                                                                                                                   | BLACK                                   |           |
| M G                                                                                                                                                                   | METALLIC GRAY                           |           |
| WH                                                                                                                                                                    | WHITE                                   |           |
| ENCLOSURE FINISH                                                                                                                                                      | FINI BOÎTIER                            |           |
| BLK                                                                                                                                                                   | BLACK                                   |           |
| WH                                                                                                                                                                    | WHITE                                   |           |
| ACCESSORY                                                                                                                                                             | ACCESSOIRE                              |           |
| 19540-2X2                                                                                                                                                             | FLUSH™ MOUNTING ACCESSORY               |           |

PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



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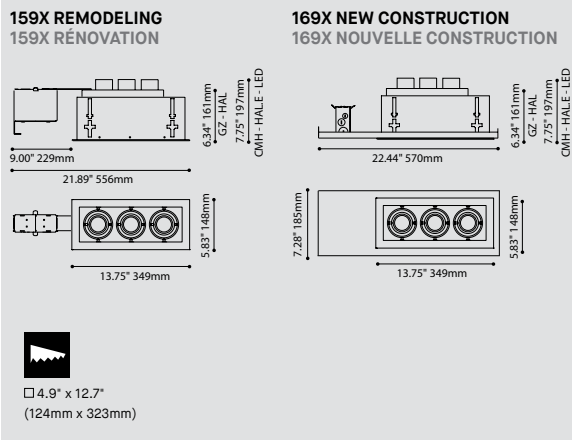


12540-3X1

| PROJECT PROJÉT |
|----------------|
| SPEC TYPE      |
| NOTES          |



FINISH COMBINATIONS COMBINAISONS DE FINIS



| ORDERING SPECIFICATION                                             | SPÉCIFICATION DE COMMANDE                                                                                                                                             | CODE |
|--------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| MODEL MODÈLE                                                       | 12540-3X1                                                                                                                                                             |      |
| 12540-3X1                                                          | BASS 3X1                                                                                                                                                              |      |
| HOUSINGS BOÎTIERS                                                  |                                                                                                                                                                       |      |
| 159X                                                               | REMODELING                                                                                                                                                            |      |
| 169X                                                               | NEW CONSTRUCTION                                                                                                                                                      |      |
| LIGHT SOURCE SOURCE LUMINEUSE                                      |                                                                                                                                                                       |      |
| AVAILABLE WITH CF.D.18 & CF.T.32 MAXIMUM 36" AIRCRAFT CABLE LENGTH |                                                                                                                                                                       |      |
| MR16.50                                                            | 50W, HAL, MR16, GU5.3 BASE (MAGNETIC)                                                                                                                                 |      |
| MR16.50.E                                                          | 50W, HAL, MR16, GU5.3 BASE (ELECTRONIC)                                                                                                                               |      |
| MR16LED16.E                                                        | 16W MAX., LED, MR16, GU5.3 BASE                                                                                                                                       |      |
| CMH.MR16.20                                                        | 20W, CMH, MR16, GX10 BASE (ANSI M156)                                                                                                                                 |      |
| LED.4.30.17                                                        | 4W, LED 3000K (WARM) 17°                                                                                                                                              |      |
| LED.4.30.48                                                        | 4W, LED 3000K (WARM) 48°                                                                                                                                              |      |
| LED.4.40.17                                                        | 4W, LED 4000K (NEUTRAL) 17°                                                                                                                                           |      |
| LED.4.40.48                                                        | 4W, LED 4000K (NEUTRAL) 48°                                                                                                                                           |      |
| LED.8.30.17                                                        | 8W, LED 3000K (WARM) 17°                                                                                                                                              |      |
| LED.8.30.48                                                        | 8W, LED 3000K (WARM) 48°                                                                                                                                              |      |
| LED.8.40.17                                                        | 8W, LED 4000K (NEUTRAL) 17°                                                                                                                                           |      |
| LED.8.40.48                                                        | 8W, LED 4000K (NEUTRAL) 48°                                                                                                                                           |      |
| LED.11.30.20                                                       | 11W, LED 3000K (WARM), 20°                                                                                                                                            |      |
| LED.11.30.40                                                       | 11W, LED 3000K (WARM), 40°                                                                                                                                            |      |
| LED.11.40.20                                                       | 11W, LED 4000K (NEUTRAL), 20°                                                                                                                                         |      |
| LED.11.40.40                                                       | 11W, LED 4000K (NEUTRAL), 40°                                                                                                                                         |      |
| VOLTAGE VOLTAGE                                                    |                                                                                                                                                                       |      |
| 120V                                                               | 120 VOLT                                                                                                                                                              |      |
| 277V*                                                              | 277 VOLT                                                                                                                                                              |      |
|                                                                    | *NOT AVAILABLE IN LED 8W WITHOUT DV DRIVER OPTION                                                                                                                     |      |
| DIMMING OPTION OPTION DE GRADATION                                 |                                                                                                                                                                       |      |
| AVAILABLE WITH LED ONLY                                            |                                                                                                                                                                       |      |
| DV                                                                 | 0-10V DIMMING (120V-277V)                                                                                                                                             |      |
| DP                                                                 | PHASE DIMMING (120V ONLY)                                                                                                                                             |      |
|                                                                    | LED DIMMING DRIVER IS OPTIONAL FOR 12540-1X1 4W & 8W AND STANDARD FOR 12540-1X1 11W, 12540-2X1, 12540-2X2, 12540-3X1 AND 12540-4X1. PLEASE SPECIFY YOUR DIMMING TYPE. |      |
| TRIM FINISH FINI CADRE                                             |                                                                                                                                                                       |      |
| BLK                                                                | BLACK                                                                                                                                                                 |      |
| M G                                                                | METALLIC GRAY                                                                                                                                                         |      |
| WH                                                                 | WHITE                                                                                                                                                                 |      |
| RING FINISH FINI ANNEAUX                                           |                                                                                                                                                                       |      |
| BLK                                                                | BLACK                                                                                                                                                                 |      |
| M G                                                                | METALLIC GRAY                                                                                                                                                         |      |
| WH                                                                 | WHITE                                                                                                                                                                 |      |
| ENCLOSURE FINISH FINI BOÎTIER                                      |                                                                                                                                                                       |      |
| BLK                                                                | BLACK                                                                                                                                                                 |      |
| WH                                                                 | WHITE                                                                                                                                                                 |      |
| ACCESSORY ACCESSOIRE                                               |                                                                                                                                                                       |      |
| 19540-3X1                                                          | FLUSH™ MOUNTING ACCESSORY                                                                                                                                             |      |

PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



The contemporary and functional Bass multiple recessed fixture, features up to four fully directional light sources in both linear and square formats. Available with both standard and high performance Eureka LED modules with optional phase dimming (DP - 120V only) and 0-10V dimming (DV), as well as, MR16 lamp types (LED retrofit, CMH, GZ10 or halogen). Dimming is available for all light sources except CMH. To maximize design flexibility, the rings and the finish trim of the Bass are available in black, white or metallic gray, while the enclosure is offered in reflective white or discreet black. Using our patented automatically locating mounting clip, Bass is designed for quick installation in both new construction ceilings (169X) or when remodeling (159X) in an existing ceiling. When time is tight the 169X new construction option can be split so that the mounting plate and connection box with quick-connect are shipped in advance of the fixture housing. For a clean look without the hassle of a trim-less installation, the Bass fixture can be installed using our Flush™ mounting accessory (19540).

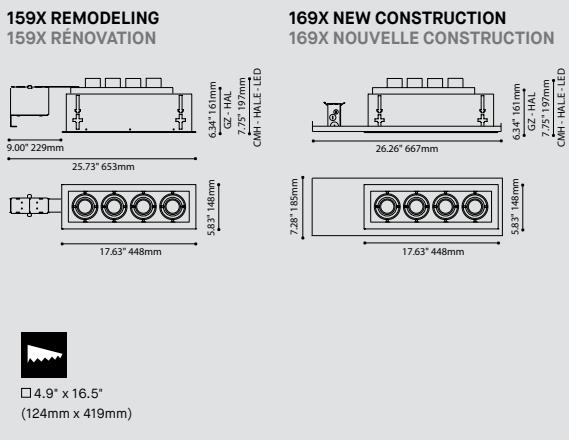
Contemporain et fonctionnel, l'encastré multiple Bass comprend quatre ampoules orientables en configuration linéaire ou carrée. Disponible en deux standards, soit avec les Modules DEL Eureka haute-performance avec option de gradation de type phase (DP - 120V seulement) ou gradation 0-10V (DV), ou avec ampoules de type MR16 (DEL retrofit, CMH, HZ10 ou halogène). Gradation disponible pour toutes les sources lumineuses sauf CMH. Afin de maximiser les options de finis, les anneaux et les cadres sont traités séparément en blanc, noir ou gris métallique tandis que les boîtiers sont disponibles en blanc réfléchitif ou en noir. Grâce au montant de positionnement automatique breveté, Bass s'installe rapidement au plafond des nouvelles constructions (169X) ou des projets de rénovation (159X). Lorsque le temps est compté, le boîtier de construction 169X peut être divisé en deux parties, où la plaque de montage et la boîte de jonction sont livrées avant le boîtier du multiple. De plus, pour un effet épuré sans cadre, Bass s'installe rapidement à ras le plafond avec l'accessoire de montage Flush™ (19540).

12540-4X1

| PROJECT PROJÉT |
|----------------|
| SPEC TYPE      |
| NOTES          |



FINISH COMBINATIONS COMBINAISONS DE FINIS



| ORDERING SPECIFICATION                                             | SPÉCIFICATION DE COMMANDE                                                                                                                                             | CODE |
|--------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| MODEL MODÈLE                                                       | 12540-4X1                                                                                                                                                             |      |
| 12540-4X1                                                          | BASS 4X1                                                                                                                                                              |      |
| HOUSINGS BOÎTIERS                                                  |                                                                                                                                                                       |      |
| 159X                                                               | REMODELING                                                                                                                                                            |      |
| 169X                                                               | NEW CONSTRUCTION                                                                                                                                                      |      |
| LIGHT SOURCE SOURCE LUMINEUSE                                      |                                                                                                                                                                       |      |
| AVAILABLE WITH CF.D.18 & CF.T.32 MAXIMUM 36" AIRCRAFT CABLE LENGTH |                                                                                                                                                                       |      |
| MR16.50                                                            | 50W, HAL, MR16, GU5.3 BASE (MAGNETIC)                                                                                                                                 |      |
| MR16.50.E                                                          | 50W, HAL, MR16, GU5.3 BASE (ELECTRONIC)                                                                                                                               |      |
| MR16LED16.E                                                        | 16W MAX., LED, MR16, GU5.3 BASE                                                                                                                                       |      |
| CMH.MR16.20                                                        | 20W, CMH, MR16, GX10 BASE (ANSI M156)                                                                                                                                 |      |
| LED.4.30.17                                                        | 4W, LED 3000K (WARM) 17°                                                                                                                                              |      |
| LED.4.30.48                                                        | 4W, LED 3000K (WARM) 48°                                                                                                                                              |      |
| LED.4.40.17                                                        | 4W, LED 4000K (NEUTRAL) 17°                                                                                                                                           |      |
| LED.4.40.48                                                        | 4W, LED 4000K (NEUTRAL) 48°                                                                                                                                           |      |
| LED.8.30.17                                                        | 8W, LED 3000K (WARM) 17°                                                                                                                                              |      |
| LED.8.30.48                                                        | 8W, LED 3000K (WARM) 48°                                                                                                                                              |      |
| LED.8.40.17                                                        | 8W, LED 4000K (NEUTRAL) 17°                                                                                                                                           |      |
| LED.8.40.48                                                        | 8W, LED 4000K (NEUTRAL) 48°                                                                                                                                           |      |
| LED.11.30.20                                                       | 11W, LED 3000K (WARM), 20°                                                                                                                                            |      |
| LED.11.30.40                                                       | 11W, LED 3000K (WARM), 40°                                                                                                                                            |      |
| LED.11.40.20                                                       | 11W, LED 4000K (NEUTRAL), 20°                                                                                                                                         |      |
| LED.11.40.40                                                       | 11W, LED 4000K (NEUTRAL), 40°                                                                                                                                         |      |
| VOLTAGE VOLTAGE                                                    |                                                                                                                                                                       |      |
| 120V                                                               | 120 VOLT                                                                                                                                                              |      |
| 277V*                                                              | 277 VOLT                                                                                                                                                              |      |
|                                                                    | *NOT AVAILABLE IN LED 8W WITHOUT DV DRIVER OPTION                                                                                                                     |      |
| DIMMING OPTION OPTION DE GRADATION                                 |                                                                                                                                                                       |      |
| AVAILABLE WITH LED ONLY                                            |                                                                                                                                                                       |      |
| DV                                                                 | 0-10V DIMMING (120V-277V)                                                                                                                                             |      |
| DP                                                                 | PHASE DIMMING (120V ONLY)                                                                                                                                             |      |
|                                                                    | LED DIMMING DRIVER IS OPTIONAL FOR 12540-1X1 4W & 8W AND STANDARD FOR 12540-1X1 11W, 12540-2X1, 12540-2X2, 12540-3X1 AND 12540-4X1. PLEASE SPECIFY YOUR DIMMING TYPE. |      |
| TRIM FINISH FINI CADRE                                             |                                                                                                                                                                       |      |
| BLK                                                                | BLACK                                                                                                                                                                 |      |
| M G                                                                | METALLIC GRAY                                                                                                                                                         |      |
| WH                                                                 | WHITE                                                                                                                                                                 |      |
| RING FINISH FINI ANNEAUX                                           |                                                                                                                                                                       |      |
| BLK                                                                | BLACK                                                                                                                                                                 |      |
| M G                                                                | METALLIC GRAY                                                                                                                                                         |      |
| WH                                                                 | WHITE                                                                                                                                                                 |      |
| ENCLOSURE FINISH FINI BOÎTIER                                      |                                                                                                                                                                       |      |
| BLK                                                                | BLACK                                                                                                                                                                 |      |
| WH                                                                 | WHITE                                                                                                                                                                 |      |
| ACCESSORY ACCESSOIRE                                               |                                                                                                                                                                       |      |
| 19540-4X1                                                          | FLUSH™ MOUNTING ACCESSORY                                                                                                                                             |      |

PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



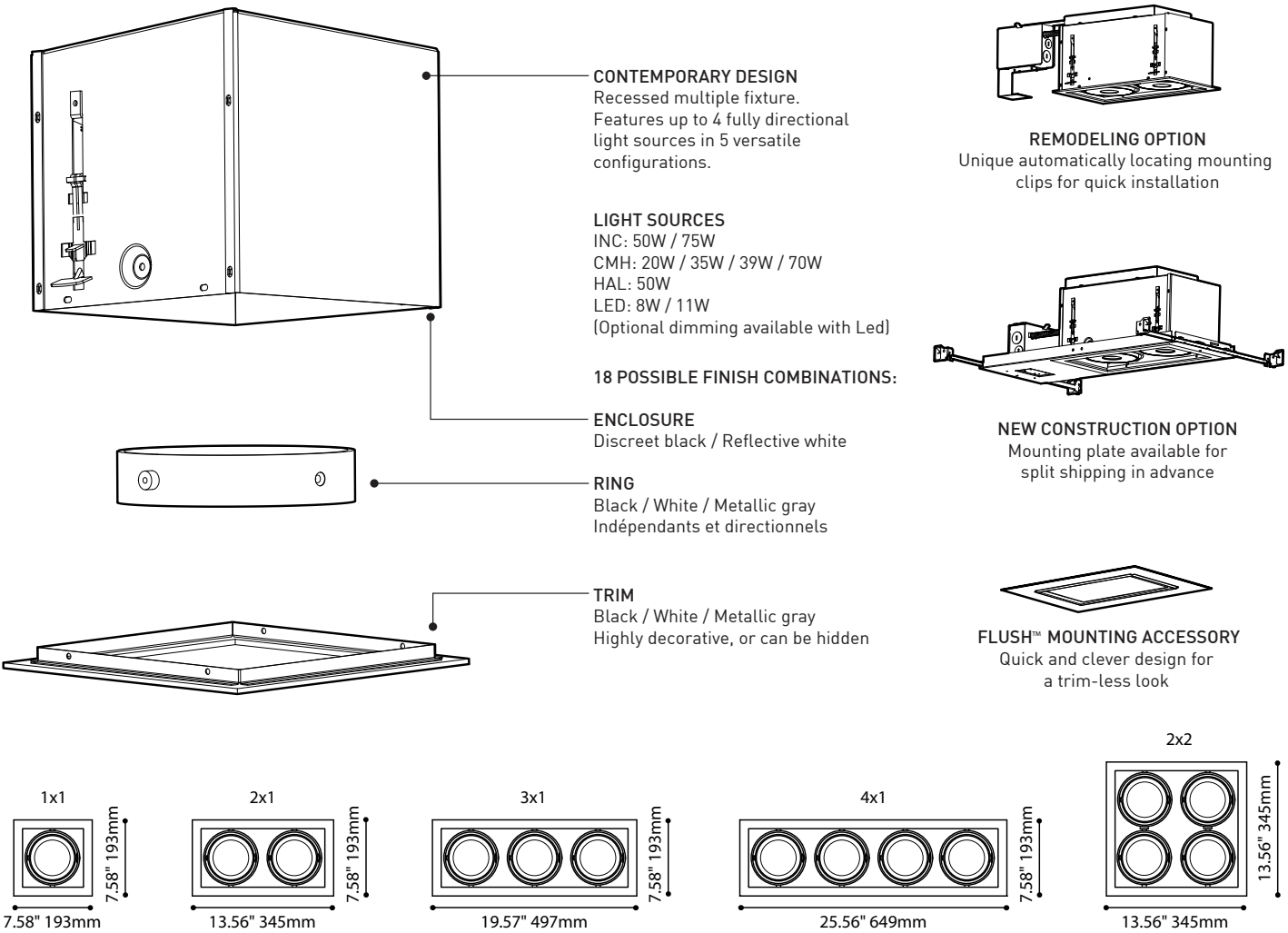
The contemporary and functional Bass multiple recessed fixture, features up to four fully directional light sources in both linear and square formats. Available with both standard and high performance Eureka LED modules with optional phase dimming (DP - 120V only) and 0-10V dimming (DV), as well as, MR16 lamp types (LED retrofit, CMH, GZ10 or halogen). Dimming is available for all light sources except CMH. To maximize design flexibility, the rings and the finish trim of the Bass are available in black, white or metallic gray, while the enclosure is offered in reflective white or discreet black. Using our patented automatically locating mounting clip, Bass is designed for quick installation in both new construction ceilings (169X) or when remodeling (159X) in an existing ceiling. When time is tight the 169X new construction option can be split so that the mounting plate and connection box with quick-connect are shipped in advance of the fixture housing. For a clean look without the hassle of a trim-less installation, the Bass fixture can be installed using our Flush™ mounting accessory (19540).

Contemporain et fonctionnel, l'encastré multiple Bass comprend quatre ampoules orientables en configuration linéaire ou carrée. Disponible en deux standards, soit avec les Modules DEL Eureka haute-performance avec option de gradation de type phase (DP - 120V seulement) ou gradation 0-10V (DV), ou avec ampoules de type MR16 (DEL retrofit, CMH, HZ10 ou halogène). Gradation disponible pour toutes les sources lumineuses sauf CMH. Afin de maximiser les options de finis, les anneaux et les cadres sont traités séparément en blanc, noir ou gris métallique tandis que les boîtiers sont disponibles en blanc réfléchitif ou en noir. Grâce au montant de positionnement automatique breveté, Bass s'installe rapidement au plafond des nouvelles constructions (169X) ou des projets de rénovation (159X). Lorsque le temps est compté, le boîtier de construction 169X peut être divisé en deux parties, où la plaque de montage et la boîte de jonction sont livrées avant le boîtier du multiple. De plus, pour un effet épuré sans cadre, Bass s'installe rapidement à ras le plafond avec l'accessoire de montage Flush™ (19540).

ANATOMY



12640-XXX



| SPECIFICATIONS           | LED 8W                                            | LED 11W                                  |
|--------------------------|---------------------------------------------------|------------------------------------------|
| LIGHT SOURCE             | 4 x Nichia NVSL219BT-V1                           | 1 x Nichia Chip On Board (COB) NSBLL066A |
| OPTIC                    | TIR - 20° & 38° total beam angle                  | TIR - 20° & 40° total beam angle         |
| MODULE                   | UL recognized - made in USA                       |                                          |
| LUMENS (DELIVERED)       | 715 lm [3000K & 4000K]                            | 1000 lm [3000K & 4000K]                  |
| EFFICIENCY               | 90 lm/w [3000K & 4000K]                           | 90 lm/w [3000K & 4000K]                  |
| CCT                      | ANSI 3000K / 4000K 3-Step MacAdam Ellipse Binning |                                          |
| CRI                      | 84 CRI [3000K & 4000K]                            | 83 CRI [3000K & 4000K]                   |
| DRIVER (NON-DIMMING)     | 700mA Constant Current                            | 350 mA Constant Current                  |
| DRIVER (DIMMING)         | 0-10V Dimming (DV) / Phase Dimming (DP)           |                                          |
| VOLTAGE                  | 120V or 277V                                      |                                          |
| L70 / LM-79              | 50 000 hrs / Available                            | 50 000 hrs / Available                   |
| CERTIFICATION / WARRANTY | c-UL-us / 5 year                                  |                                          |

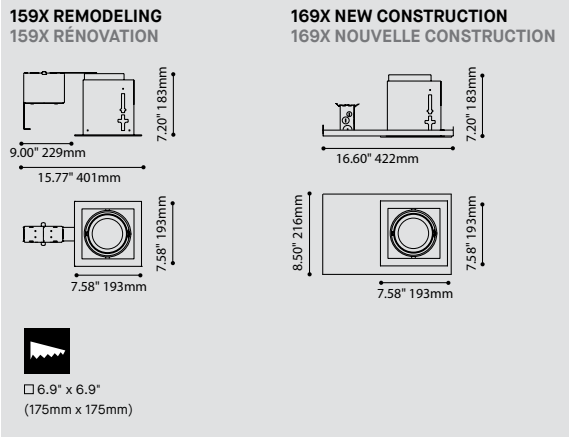
\*Please consult factory for dimming & controller options.

12640-1X1

| PROJECT   | PROJET |
|-----------|--------|
| SPEC TYPE |        |
| NOTES     |        |



FINISH COMBINATIONS COMBINAISONS DE FINIS



| ORDERING SPECIFICATION                                             | SPECIFICATION DE COMMANDE                                                                                                                                        | CODE      |
|--------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| MODEL MODÈLE                                                       | MEGA BASS 1X1                                                                                                                                                    | 12640-1X1 |
| HOUSINGS BOÎTIERS                                                  |                                                                                                                                                                  |           |
| 159X                                                               | REMODELING                                                                                                                                                       |           |
| 169X                                                               | NEW CONSTRUCTION                                                                                                                                                 |           |
| LIGHT SOURCE SOURCE LUMINEUSE                                      |                                                                                                                                                                  |           |
| AVAILABLE WITH CF.D.18 & CF.T.32 MAXIMUM 36" AIRCRAFT CABLE LENGTH |                                                                                                                                                                  |           |
| MR16.50                                                            | 50W, HAL, MR16, GU5.3 BASE (MAGNETIC)                                                                                                                            |           |
| MR16.50.E                                                          | 50W, HAL, MR16, GU5.3 BASE (ELECTRONIC)                                                                                                                          |           |
| MR16LED.16.E                                                       | 16W MAX., LED, MR16, GU5.3 BASE                                                                                                                                  |           |
| CMH.MR16.20                                                        | 20W, CMH, MR16, GX10 BASE (ANSI M156)                                                                                                                            |           |
| AR111.50.E                                                         | 50W, HAL, AR111, G53 BASE (ELECTRONIC)                                                                                                                           |           |
| PAR20.50                                                           | 50W, INC, PAR20, MEDIUM BASE (120V ONLY)                                                                                                                         |           |
| PAR30.75                                                           | 75W, INC, PAR30, MEDIUM BASE (120V ONLY)                                                                                                                         |           |
| CMH.R111.35                                                        | 35W, CMH, R111, GX8.5 BASE (ANSI M130)                                                                                                                           |           |
| CMH.R111.70                                                        | 70W, CMH, R111, GX8.5 BASE (ANSI M98 / M139)                                                                                                                     |           |
| CMH.PAR20.39                                                       | 39W, CMH, PAR20, MEDIUM BASE (ANSI M130), OPEN                                                                                                                   |           |
| CMH.PAR30.39                                                       | 39W, CMH, PAR30, MEDIUM BASE (ANSI M130), OPEN                                                                                                                   |           |
| CMH.PAR30.70                                                       | 70W, CMH, PAR30, MEDIUM BASE (ANSI M98 / M139), OPEN                                                                                                             |           |
| LED.8.30.17                                                        | 8W, LED 3000K (WARM) 17°                                                                                                                                         |           |
| LED.8.30.48                                                        | 8W, LED 3000K (WARM) 48°                                                                                                                                         |           |
| LED.8.40.17                                                        | 8W, LED 4000K (NEUTRAL) 17°                                                                                                                                      |           |
| LED.8.40.48                                                        | 8W, LED 4000K (NEUTRAL) 48°                                                                                                                                      |           |
| LED.11.30.20                                                       | 11W, LED 3000K (WARM), 20°                                                                                                                                       |           |
| LED.11.30.40                                                       | 11W, LED 3000K (WARM), 40°                                                                                                                                       |           |
| LED.11.40.20                                                       | 11W, LED 4000K (NEUTRAL), 20°                                                                                                                                    |           |
| LED.11.40.40                                                       | 11W, LED 4000K (NEUTRAL), 40°                                                                                                                                    |           |
| VOLTAGE VOLTAGE                                                    |                                                                                                                                                                  |           |
| 120V                                                               | 120 VOLT                                                                                                                                                         |           |
| 277V*                                                              | 277 VOLT                                                                                                                                                         |           |
|                                                                    | *NOT AVAILABLE IN LED 8W WITHOUT DV DRIVER OPTION                                                                                                                |           |
| DIMMING OPTION OPTION DE GRADATION                                 |                                                                                                                                                                  |           |
| AVAILABLE WITH LED ONLY                                            |                                                                                                                                                                  |           |
| DV                                                                 | 0-10V DIMMING (120V-277V)                                                                                                                                        |           |
| DP                                                                 | PHASE DIMMING (120V ONLY)                                                                                                                                        |           |
|                                                                    | LED DIMMING DRIVER IS OPTIONAL FOR 12640-1X1 8W AND STANDARD FOR 12640-1X1 11W. 12640-2X1, 12640-2X2, 12640-3X1 AND 12640-4X1. PLEASE SPECIFY YOUR DIMMING TYPE. |           |
| TRIM FINISH FINI CADRE                                             |                                                                                                                                                                  |           |
| BLK                                                                | BLACK                                                                                                                                                            | WH WHITE  |
| M G                                                                | METALLIC GRAY                                                                                                                                                    |           |
| RING FINISH FINI ANNEAUX                                           |                                                                                                                                                                  |           |
| BLK                                                                | BLACK                                                                                                                                                            | WH WHITE  |
| M G                                                                | METALLIC GRAY                                                                                                                                                    |           |
| ENCLOSURE FINISH FINI BOÎTIER                                      |                                                                                                                                                                  |           |
| BLK                                                                | BLACK                                                                                                                                                            |           |
| WH                                                                 | WHITE                                                                                                                                                            |           |
| ACCESSORY ACCESSOIRE                                               |                                                                                                                                                                  |           |
| 19640-1X1                                                          | FLUSH™ MOUNTING ACCESSORY                                                                                                                                        |           |

PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



The contemporary and functional Mega Bass multiple recessed fixture, features up to four fully directional light sources in both linear and square formats. Due to the larger format, a wide range light sources are available including both standard and high performance Eureka LED modules with optional phase dimming (DP - 120V only) or 0-10V dimming (DV), as well as, MR16 Lamp types (LED retrofit, CMH, GZ10 or halogen) incandescent, halogen AR111 and metal halide. Dimming available for all light sources except CMH. To maximize design flexibility, the rings and the finish trim of the Mega Bass are available in black, white or metallic gray, while the enclosure is offered in reflective white or discreet black. Using our patented automatically locating mounting clip, Mega Bass is designed for quick installation in both new construction ceilings (169X) or when remodeling (159X) in an existing ceiling. For a clean look without the hassle of a trim-less installation, the Bass fixture can be installed using our Flush™ mounting accessory (19640).

Contemporain et fonctionnel, l'encastré multiple Mega Bass comprend jusqu'à quatre ampoules orientables en configuration linéaire ou carrée. En raison de son plus grand format, le Mega Bass est offert en plusieurs sources lumineuses dont les modules DEL Eureka haute-performance avec option de gradation de type phase (DP – 120V seulement) ou gradation 0-10V (DV), les ampoules de type MR16 (DEL retrofit, CMH, GZ10 ou halogène), ainsi que d'autres types de sources lumineuses tels qu'incandescentes, halogène AR111 ou halogénures métalliques. Gradation disponible pour toutes les sources lumineuses sauf CMH. Afin de maximiser les options de finis : les anneaux et les cadres sont traités séparément en blanc, noir ou gris métallique tandis que les boîtiers sont disponibles en blanc réfléchit ou en noir. Grâce au montant de positionnement automatique breveté, Mega Bass s'installe rapidement au plafond des nouvelles constructions (169X) ou des projets de rénovation (159X). De plus, pour un effet épuré sans cadre, Mega Bass s'installe rapidement à ras le plafond avec l'accessoire de montage Flush™ (19040).

12640-2X1

| PROJECT PROJÉT |
|----------------|
| SPEC TYPE      |
| NOTES          |



FINISH COMBINATIONS COMBINAISONS DE FINIS



**159X REMODELING**  
159X RÉNOVATION

□ 6.9" x 12.8"  
(175mm x 325mm)

**169X NEW CONSTRUCTION**  
169X NOUVELLE CONSTRUCTION

□ 12.8" x 12.8"  
(325mm x 325mm)

| ORDERING SPECIFICATION                                                                                                                                           | SPÉCIFICATION DE COMMANDE                            | CODE          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|---------------|
| MODEL MODÈLE                                                                                                                                                     | 12640-2X1                                            | MEGA BASS 2X1 |
| HOUSINGS BOÎTIERS                                                                                                                                                |                                                      |               |
| 159X                                                                                                                                                             | REMODELING                                           |               |
| 169X                                                                                                                                                             | NEW CONSTRUCTION                                     |               |
| LIGHT SOURCE SOURCE LUMINEUSE                                                                                                                                    |                                                      |               |
| AVAILABLE WITH CF.D.18 & CF.T.32 MAXIMUM 36" AIRCRAFT CABLE LENGTH                                                                                               |                                                      |               |
| MR16.50                                                                                                                                                          | 50W, HAL, MR16, GU5.3 BASE (MAGNETIC)                |               |
| MR16.50.E                                                                                                                                                        | 50W, HAL, MR16, GU5.3 BASE (ELECTRONIC)              |               |
| MR16LED.16.E                                                                                                                                                     | 16W MAX., LED, MR16, GU5.3 BASE                      |               |
| CMH.MR16.20                                                                                                                                                      | 20W, CMH, MR16, GX10 BASE (ANSI M156)                |               |
| AR111.50.E                                                                                                                                                       | 50W, HAL, AR111, G53 BASE (ELECTRONIC)               |               |
| PAR20.50                                                                                                                                                         | 50W, INC, PAR20, MEDIUM BASE (120V ONLY)             |               |
| PAR30.75                                                                                                                                                         | 75W, INC, PAR30, MEDIUM BASE (120V ONLY)             |               |
| CMH.R111.35                                                                                                                                                      | 35W, CMH, R111, GX8.5 BASE (ANSI M130)               |               |
| CMH.R111.70                                                                                                                                                      | 70W, CMH, R111, GX8.5 BASE (ANSI M98 / M139)         |               |
| CMH.PAR20.39                                                                                                                                                     | 39W, CMH, PAR20, MEDIUM BASE (ANSI M130), OPEN       |               |
| CMH.PAR30.39                                                                                                                                                     | 39W, CMH, PAR30, MEDIUM BASE (ANSI M130), OPEN       |               |
| CMH.PAR30.70                                                                                                                                                     | 70W, CMH, PAR30, MEDIUM BASE (ANSI M98 / M139), OPEN |               |
| LED.8.30.17                                                                                                                                                      | 8W, LED 3000K (WARM) 17°                             |               |
| LED.8.30.48                                                                                                                                                      | 8W, LED 3000K (WARM) 48°                             |               |
| LED.8.40.17                                                                                                                                                      | 8W, LED 4000K (NEUTRAL) 17°                          |               |
| LED.8.40.48                                                                                                                                                      | 8W, LED 4000K (NEUTRAL) 48°                          |               |
| LED.11.30.20                                                                                                                                                     | 11W, LED 3000K (WARM), 20°                           |               |
| LED.11.30.40                                                                                                                                                     | 11W, LED 3000K (WARM), 40°                           |               |
| LED.11.40.20                                                                                                                                                     | 11W, LED 4000K (NEUTRAL), 20°                        |               |
| LED.11.40.40                                                                                                                                                     | 11W, LED 4000K (NEUTRAL), 40°                        |               |
| VOLTAGE VOLTAGE                                                                                                                                                  |                                                      |               |
| 120V                                                                                                                                                             | 120 VOLT                                             |               |
| 277V*                                                                                                                                                            | 277 VOLT                                             |               |
| *NOT AVAILABLE IN LED 8W WITHOUT DV DRIVER OPTION                                                                                                                |                                                      |               |
| DIMMING OPTION OPTION DE GRADATION                                                                                                                               |                                                      |               |
| AVAILABLE WITH LED ONLY                                                                                                                                          |                                                      |               |
| DV                                                                                                                                                               | 0-10V DIMMING (120V-277V)                            |               |
| DP                                                                                                                                                               | PHASE DIMMING (120V ONLY)                            |               |
| LED DIMMING DRIVER IS OPTIONAL FOR 12640-1X1 8W AND STANDARD FOR 12640-1X1 11W, 12640-2X1, 12640-2X2, 12640-3X1 AND 12640-4X1. PLEASE SPECIFY YOUR DIMMING TYPE. |                                                      |               |
| TRIM FINISH FINI CADRE                                                                                                                                           |                                                      |               |
| BLK                                                                                                                                                              | BLACK                                                | WH WHITE      |
| M G                                                                                                                                                              | METALLIC GRAY                                        |               |
| RING FINISH FINI ANNEAUX                                                                                                                                         |                                                      |               |
| BLK                                                                                                                                                              | BLACK                                                | WH WHITE      |
| M G                                                                                                                                                              | METALLIC GRAY                                        |               |
| ENCLOSURE FINISH FINI BOÎTIER                                                                                                                                    |                                                      |               |
| BLK                                                                                                                                                              | BLACK                                                |               |
| WH                                                                                                                                                               | WHITE                                                |               |
| ACCESSORY ACCESSOIRE                                                                                                                                             |                                                      |               |
| 19640-2X1                                                                                                                                                        | FLUSH™ MOUNTING ACCESSORY                            |               |

PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT

**DIM**

**LED**

**OUTER**

**INNER**

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Contemporain et fonctionnel, l'encastré multiple Mega Bass comprend jusqu'à quatre ampoules orientables en configuration linéaire ou carrée. En raison de son plus grand format, le Mega Bass est offert en plusieurs sources lumineuses dont les modules DEL Eureka haute-performance avec option de gradation de type phase (DP – 120V seulement) ou gradation 0-10V (DV), les ampoules de type MR16 (DEL retrofit, CMH, GZ10 ou halogène), ainsi que d'autres types de sources lumineuses tels qu'incandescents, halogène AR111 ou halogénures métalliques. Gradation disponible pour toutes les sources lumineuses sauf CMH. Afin de maximiser les options de finis : les anneaux et les cadres sont traités séparément en blanc, noir ou gris métallique tandis que les boîtiers sont disponibles en blanc réfléchif ou en noir. Grâce au montant de positionnement automatique breveté, Mega Bass s'installe rapidement au plafond des nouvelles constructions (169X) ou des projets de rénovation (159X). De plus, pour un effet épuré sans cadre, Mega Bass s'installe rapidement à ras le plafond avec l'accessoire de montage Flush™ (19040).

12640-2X2

| PROJECT PROJÉT |
|----------------|
| SPEC TYPE      |
| NOTES          |



FINISH COMBINATIONS COMBINAISONS DE FINIS



**159X REMODELING**  
159X RÉNOVATION

□ 12.8" x 12.8"  
(325mm x 325mm)

**169X NEW CONSTRUCTION**  
169X NOUVELLE CONSTRUCTION

□ 12.8" x 12.8"  
(325mm x 325mm)

| ORDERING SPECIFICATION                                                                                                                                           | SPÉCIFICATION DE COMMANDE                            | CODE          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|---------------|
| MODEL MODÈLE                                                                                                                                                     | 12640-2X2                                            | MEGA BASS 2X2 |
| HOUSINGS BOÎTIERS                                                                                                                                                |                                                      |               |
| 159X                                                                                                                                                             | REMODELING                                           |               |
| 169X                                                                                                                                                             | NEW CONSTRUCTION                                     |               |
| LIGHT SOURCE SOURCE LUMINEUSE                                                                                                                                    |                                                      |               |
| AVAILABLE WITH CF.D.18 & CF.T.32 MAXIMUM 36" AIRCRAFT CABLE LENGTH                                                                                               |                                                      |               |
| MR16.50                                                                                                                                                          | 50W, HAL, MR16, GU5.3 BASE (MAGNETIC)                |               |
| MR16.50.E                                                                                                                                                        | 50W, HAL, MR16, GU5.3 BASE (ELECTRONIC)              |               |
| MR16LED.16.E                                                                                                                                                     | 16W MAX., LED, MR16, GU5.3 BASE                      |               |
| CMH.MR16.20                                                                                                                                                      | 20W, CMH, MR16, GX10 BASE (ANSI M156)                |               |
| AR111.50.E                                                                                                                                                       | 50W, HAL, AR111, G53 BASE (ELECTRONIC)               |               |
| PAR20.50                                                                                                                                                         | 50W, INC, PAR20, MEDIUM BASE (120V ONLY)             |               |
| PAR30.75                                                                                                                                                         | 75W, INC, PAR30, MEDIUM BASE (120V ONLY)             |               |
| CMH.R111.35                                                                                                                                                      | 35W, CMH, R111, GX8.5 BASE (ANSI M130)               |               |
| CMH.R111.70                                                                                                                                                      | 70W, CMH, R111, GX8.5 BASE (ANSI M98 / M139)         |               |
| CMH.PAR20.39                                                                                                                                                     | 39W, CMH, PAR20, MEDIUM BASE (ANSI M130), OPEN       |               |
| CMH.PAR30.39                                                                                                                                                     | 39W, CMH, PAR30, MEDIUM BASE (ANSI M130), OPEN       |               |
| CMH.PAR30.70                                                                                                                                                     | 70W, CMH, PAR30, MEDIUM BASE (ANSI M98 / M139), OPEN |               |
| LED.8.30.17                                                                                                                                                      | 8W, LED 3000K (WARM) 17°                             |               |
| LED.8.30.48                                                                                                                                                      | 8W, LED 3000K (WARM) 48°                             |               |
| LED.8.40.17                                                                                                                                                      | 8W, LED 4000K (NEUTRAL) 17°                          |               |
| LED.8.40.48                                                                                                                                                      | 8W, LED 4000K (NEUTRAL) 48°                          |               |
| LED.11.30.20                                                                                                                                                     | 11W, LED 3000K (WARM), 20°                           |               |
| LED.11.30.40                                                                                                                                                     | 11W, LED 3000K (WARM), 40°                           |               |
| LED.11.40.20                                                                                                                                                     | 11W, LED 4000K (NEUTRAL), 20°                        |               |
| LED.11.40.40                                                                                                                                                     | 11W, LED 4000K (NEUTRAL), 40°                        |               |
| VOLTAGE VOLTAGE                                                                                                                                                  |                                                      |               |
| 120V                                                                                                                                                             | 120 VOLT                                             |               |
| 277V*                                                                                                                                                            | 277 VOLT                                             |               |
| *NOT AVAILABLE IN LED 8W WITHOUT DV DRIVER OPTION                                                                                                                |                                                      |               |
| DIMMING OPTION OPTION DE GRADATION                                                                                                                               |                                                      |               |
| AVAILABLE WITH LED ONLY                                                                                                                                          |                                                      |               |
| DV                                                                                                                                                               | 0-10V DIMMING (120V-277V)                            |               |
| DP                                                                                                                                                               | PHASE DIMMING (120V ONLY)                            |               |
| LED DIMMING DRIVER IS OPTIONAL FOR 12640-1X1 8W AND STANDARD FOR 12640-1X1 11W, 12640-2X1, 12640-2X2, 12640-3X1 AND 12640-4X1. PLEASE SPECIFY YOUR DIMMING TYPE. |                                                      |               |
| TRIM FINISH FINI CADRE                                                                                                                                           |                                                      |               |
| BLK                                                                                                                                                              | BLACK                                                | WH WHITE      |
| M G                                                                                                                                                              | METALLIC GRAY                                        |               |
| RING FINISH FINI ANNEAUX                                                                                                                                         |                                                      |               |
| BLK                                                                                                                                                              | BLACK                                                | WH WHITE      |
| M G                                                                                                                                                              | METALLIC GRAY                                        |               |
| ENCLOSURE FINISH FINI BOÎTIER                                                                                                                                    |                                                      |               |
| BLK                                                                                                                                                              | BLACK                                                |               |
| WH                                                                                                                                                               | WHITE                                                |               |
| ACCESSORY ACCESSOIRE                                                                                                                                             |                                                      |               |
| 19640-2X2                                                                                                                                                        | FLUSH™ MOUNTING ACCESSORY                            |               |

PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT

**DIM**

**LED**

**OUTER**

**INNER**

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Contemporain et fonctionnel, l'encastré multiple Mega Bass comprend jusqu'à quatre ampoules orientables en configuration linéaire ou carrée. En raison de son plus grand format, le Mega Bass est offert en plusieurs sources lumineuses dont les modules DEL Eureka haute-performance avec option de gradation de type phase (DP – 120V seulement) ou gradation 0-10V (DV), les ampoules de type MR16 (DEL retrofit, CMH, GZ10 ou halogène), ainsi que d'autres types de sources lumineuses tels qu'incandescents, halogène AR111 ou halogénures métalliques. Gradation disponible pour toutes les sources lumineuses sauf CMH. Afin de maximiser les options de finis : les anneaux et les cadres sont traités séparément en blanc, noir ou gris métallique tandis que les boîtiers sont disponibles en blanc réfléchif ou en noir. Grâce au montant de positionnement automatique breveté, Mega Bass s'installe rapidement au plafond des nouvelles constructions (169X) ou des projets de rénovation (159X). De plus, pour un effet épuré sans cadre, Mega Bass s'installe rapidement à ras le plafond avec l'accessoire de montage Flush™ (19040).

| PROJECT PROJÉT |
|----------------|
| SPEC TYPE      |
| NOTES          |



**M G-M G-BLK**      **WH-BLK-BLK**      **WH-WH-WH**

**BLK-BLK-BLK**

### 159X REMODELING

#### 159X RÉNOVATION

9.00" 229mm

27.88" 708mm

7.20" 183mm

INC

8.70" 221mm

CMT-HAL-LEO

19.57" 497mm

7.58" 193mm

### 169X NEW CONSTRUCTION

#### 169X NOUVELLE CONSTRUCTION

28.30" 719mm

7.20" 183mm

INC

8.70" 221mm

CMT-HAL-LEO

19.57" 497mm

8.50" 216mm

7.58" 193mm



□ 6.9" x 18.7"

(175mm x 475mm)

| ORDERING SPECIFICATION                                                                                                                                            |                                                                                   |                                                      | SPÉCIFICATION DE COMMANDE |  | CODE |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------|---------------------------|--|------|
| MODEL MODÈLE                                                                                                                                                      |                                                                                   |                                                      | 12640-3X1                 |  |      |
| 12640-3X1                                                                                                                                                         |                                                                                   |                                                      | MEGA BASS 3X1             |  |      |
| HOUSINGS BOÎTIERS                                                                                                                                                 |                                                                                   |                                                      |                           |  |      |
| 159X                                                                                                                                                              | REMODELING                                                                        |                                                      |                           |  |      |
| 169X                                                                                                                                                              | NEW CONSTRUCTION                                                                  |                                                      |                           |  |      |
| LIGHT SOURCE SOURCE LUMINEUSE                                                                                                                                     |                                                                                   |                                                      |                           |  |      |
| AVAILABLE WITH CF.D.18 & CF.T.32 MAXIMUM 36" AIRCRAFT CABLE LENGTH                                                                                                |                                                                                   |                                                      |                           |  |      |
| MR16.50                                                                                                                                                           |  | 50W, HAL, MR16, GU5.3 BASE (MAGNETIC)                |                           |  |      |
| MR16.50.E                                                                                                                                                         |  | 50W, HAL, MR16, GU5.3 BASE (ELECTRONIC)              |                           |  |      |
| MR16LED.16.E                                                                                                                                                      |  | 16W MAX., LED, MR16, GU5.3 BASE                      |                           |  |      |
| CMH.MR16.20                                                                                                                                                       |  | 20W, CMH, MR16, GX10 BASE (ANSI M156)                |                           |  |      |
| AR111.50.E                                                                                                                                                        |  | 50W, HAL, AR111, G53 BASE (ELECTRONIC)               |                           |  |      |
| PAR20.50                                                                                                                                                          |  | 50W, INC, PAR20, MEDIUM BASE (120V ONLY)             |                           |  |      |
| PAR30.75                                                                                                                                                          |  | 75W, INC, PAR30, MEDIUM BASE (120V ONLY)             |                           |  |      |
| CMH.R111.35                                                                                                                                                       |  | 35W, CMH, R111, GX8.5 BASE (ANSI M130)               |                           |  |      |
| CMH.R111.70                                                                                                                                                       |  | 70W, CMH, R111, GX8.5 BASE (ANSI M98 / M139)         |                           |  |      |
| CMH.PAR20.39                                                                                                                                                      |  | 39W, CMH, PAR20, MEDIUM BASE (ANSI M130), OPEN       |                           |  |      |
| CMH.PAR30.39                                                                                                                                                      |  | 39W, CMH, PAR30, MEDIUM BASE (ANSI M130), OPEN       |                           |  |      |
| CMH.PAR30.70                                                                                                                                                      |  | 70W, CMH, PAR30, MEDIUM BASE (ANSI M98 / M139), OPEN |                           |  |      |
| LED.8.30.17                                                                                                                                                       |  | 8W, LED 3000K (WARM) 17"                             |                           |  |      |
| LED.8.30.48                                                                                                                                                       |  | 8W, LED 3000K (WARM) 48"                             |                           |  |      |
| LED.8.40.17                                                                                                                                                       |  | 8W, LED 4000K (NEUTRAL) 17"                          |                           |  |      |
| LED.8.40.48                                                                                                                                                       |  | 8W, LED 4000K (NEUTRAL) 48"                          |                           |  |      |
| LED.11.30.20                                                                                                                                                      |  | 11W, LED 3000K (WARM), 20"                           |                           |  |      |
| LED.11.30.40                                                                                                                                                      |  | 11W, LED 3000K (WARM), 40"                           |                           |  |      |
| LED.11.40.20                                                                                                                                                      |  | 11W, LED 4000K (NEUTRAL), 20"                        |                           |  |      |
| LED.11.40.40                                                                                                                                                      |  | 11W, LED 4000K (NEUTRAL), 40"                        |                           |  |      |
| VOLTAGE VOLTAGE                                                                                                                                                   |                                                                                   |                                                      |                           |  |      |
| 120V                                                                                                                                                              | 120 VOLT                                                                          |                                                      |                           |  |      |
| 277V*                                                                                                                                                             | 277 VOLT                                                                          |                                                      |                           |  |      |
| *NOT AVAILABLE IN LED 8W WITHOUT DV DRIVER OPTION                                                                                                                 |                                                                                   |                                                      |                           |  |      |
| DIMMING OPTION OPTION DE GRADATION                                                                                                                                |                                                                                   |                                                      |                           |  |      |
| AVAILABLE WITH LED ONLY                                                                                                                                           |                                                                                   |                                                      |                           |  |      |
| DV                                                                                                                                                                | 0-10V DIMMING (120V-277V)                                                         |                                                      |                           |  |      |
| DP                                                                                                                                                                | PHASE DIMMING (120V ONLY)                                                         |                                                      |                           |  |      |
| LED DIMMING DRIVER IS OPTIONAL FOR 12640-1X1 8W AND STANDARD FOR 12640-1X1 11W, 12640-2X1, 12640-2X2, 12640-3X1 AND 12640-4X1, PLEASE SPECIFY YOUR TRIMMING TYPE. |                                                                                   |                                                      |                           |  |      |
| TRIM FINISH FINI CADRE                                                                                                                                            |                                                                                   |                                                      |                           |  |      |
| BLK                                                                                                                                                               | BLACK                                                                             | WH                                                   | WHITE                     |  |      |
| M G                                                                                                                                                               | METALLIC GRAY                                                                     |                                                      |                           |  |      |
| RING FINISH FINI ANNEAUX                                                                                                                                          |                                                                                   |                                                      |                           |  |      |
| BLK                                                                                                                                                               | BLACK                                                                             | WH                                                   | WHITE                     |  |      |
| M G                                                                                                                                                               | METALLIC GRAY                                                                     |                                                      |                           |  |      |
| ENCLOSURE FINISH FINI BOÎTIER                                                                                                                                     |                                                                                   |                                                      |                           |  |      |
| BLK                                                                                                                                                               | BLACK                                                                             |                                                      |                           |  |      |
| WH                                                                                                                                                                | WHITE                                                                             |                                                      |                           |  |      |
| ACCESSORY ACCESSoire                                                                                                                                              |                                                                                   |                                                      |                           |  |      |
| 19640-3X1                                                                                                                                                         | FLUSH™ MOUNTING ACCESSORY                                                         |                                                      |                           |  |      |

**DIM** **LED** **OUTER** **INNER**

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|                |
|----------------|
| PROJECT PROJÉT |
| SPEC TYPE      |
| NOTES          |



**M G-M G-BLK**      **WH-BLK-BLK**      **WH-WH-WH**

**BLK-BLK-BLK**

### 159X REMODELING

### 159X RÉNOVATION

9'00" 229mm

33'72" 856mm

7'20" 183mm

8'07" 211mm

COM+ HAL-LED

7'38" 193mm

25'56" 649mm

### 169X NEW CONSTRUCTION

### 169X NOUVELLE CONSTRUCTION

34'10" 867mm

7'20" 183mm

8'07" 211mm

COM+ HAL-LED

8'50" 216mm

25'56" 649mm

□ 6.9" x 24.4"  
(175mm x 620mm)

# Photometric Report

## LED.4.40.17

4 x LUXEON REBEL ES ON MCPCB, 4W @ 350 mA CCT 4000K CRI 85  
17° BEAM ANGLE



### Cone Diagram

| Distance (ft) | Cone Diameter (ft) | ILLUMINANCE (fc)                                  |
|---------------|--------------------|---------------------------------------------------|
| 1.4           | 0.37<br>0.36       | E(0°) 2442<br>E(C90) 7.3° 1209<br>E(C0) 7.2° 1210 |
| 2.9           | 0.73<br>0.72       | E(0°) 610<br>E(C90) 7.3° 302<br>E(C0) 7.2° 303    |
| 4.3           | 1.10<br>1.08       | E(0°) 271<br>E(C90) 7.3° 134<br>E(C0) 7.2° 134    |
| 5.7           | 1.46<br>1.44       | E(0°) 153<br>E(C90) 7.3° 76<br>E(C0) 7.2° 76      |
| 7.1           | 1.83<br>1.80       | E(0°) 98<br>E(C90) 7.3° 48<br>E(C0) 7.2° 48       |
| 8.6           | 2.20<br>2.17       | E(0°) 68<br>E(C90) 7.3° 34<br>E(C0) 7.2° 34       |
| 10.0          | 2.56<br>2.53       | E(0°) 50<br>E(C90) 7.3° 25<br>E(C0) 7.2° 25       |

## LED.8.40.17

4 x LUXEON REBEL ES ON MCPCB, 8W @ 700 mA CCT 4000K CRI 85  
17° BEAM ANGLE



### Cone Diagram

| Distance (ft) | Cone Diameter (ft) | ILLUMINANCE (fc)             |
|---------------|--------------------|------------------------------|
| 1.6           | 0.61               | E(0°) 891<br>E(C0) 10.5° 427 |
| 3.3           | 1.22               | E(0°) 223<br>E(C0) 10.5° 107 |
| 4.9           | 1.82               | E(0°) 99<br>E(C0) 10.5° 47   |
| 6.6           | 2.43               | E(0°) 56<br>E(C0) 10.5° 27   |
| 8.2           | 3.04               | E(0°) 36<br>E(C0) 10.5° 17   |
| 9.8           | 3.65               | E(0°) 25<br>E(C0) 10.5° 12   |

## LED.11.40.20

Ilchia Chip On Board (COB), 11W @ 350 mA CCT 4000K CRI 83  
20° BEAM ANGLE



### Cone Diagram

| Distance (ft) | Cone Diameter (ft) | ILLUMINANCE (fc)             |
|---------------|--------------------|------------------------------|
| 1.6           | 0.82               | E(0°) 404<br>E(C0) 14.1° 186 |
| 3.3           | 1.65               | E(0°) 101<br>E(C0) 14.1° 46  |
| 4.9           | 2.47               | E(0°) 45<br>E(C0) 14.1° 21   |
| 6.6           | 3.30               | E(0°) 25<br>E(C0) 14.1° 12   |
| 8.2           | 4.12               | E(0°) 16<br>E(C0) 14.1° 7    |
| 9.8           | 4.94               | E(0°) 11<br>E(C0) 14.1° 5    |

## LED.4.40.48

4 x LUXEON REBEL ES ON MCPCB, 4W @ 350 mA CCT 4000K CRI 85  
48° BEAM ANGLE



### Cone Diagram

| Distance (ft) | Cone Diameter (ft) | ILLUMINANCE (fc)                               |
|---------------|--------------------|------------------------------------------------|
| 1.4           | 1.92<br>1.95       | E(0°) 157<br>E(C90) 33.9° 65<br>E(C0) 34.3° 61 |
| 2.9           | 3.84<br>3.90       | E(0°) 39<br>E(C90) 33.9° 16<br>E(C0) 34.3° 15  |
| 4.3           | 5.76<br>5.85       | E(0°) 17<br>E(C90) 33.9° 7<br>E(C0) 34.3° 7    |
| 5.7           | 7.68<br>7.80       | E(0°) 10<br>E(C90) 33.9° 4<br>E(C0) 34.3° 4    |
| 7.1           | 9.60<br>9.75       | E(0°) 6<br>E(C90) 33.9° 3<br>E(C0) 34.3° 2     |
| 8.6           | 11.52<br>11.69     | E(0°) 4<br>E(C90) 33.9° 2<br>E(C0) 34.3° 2     |
| 10.0          | 13.44<br>13.64     | E(0°) 3<br>E(C90) 33.9° 1<br>E(C0) 34.3° 1     |

## LED.8.40.48

4 x LUXEON REBEL ES ON MCPCB, 8W @ 700 mA CCT 4000K CRI 85  
48° BEAM ANGLE



### Cone Diagram

| Distance (ft) | Cone Diameter (ft) | ILLUMINANCE (fc)             |
|---------------|--------------------|------------------------------|
| 1.6           | 1.20               | E(0°) 277<br>E(C0) 20.1° 115 |
| 3.3           | 2.40               | E(0°) 69<br>E(C0) 20.1° 29   |
| 4.9           | 3.60               | E(0°) 31<br>E(C0) 20.1° 13   |
| 6.6           | 4.80               | E(0°) 17<br>E(C0) 20.1° 7    |
| 8.2           | 6.00               | E(0°) 11<br>E(C0) 20.1° 5    |
| 9.8           | 7.20               | E(0°) 8<br>E(C0) 20.1° 3     |

## LED.11.40.40

Nichia Chip On Board (COB), 11W @ 350 mA CCT 4000K CRI 83  
40° BEAM ANGLE



### Cone Diagram

| Distance (ft) | Cone Diameter (ft) | ILLUMINANCE (fc)             |
|---------------|--------------------|------------------------------|
| 1.4           | 1.05               | E(0°) 365<br>E(C0) 20.1° 151 |
| 2.9           | 2.09               | E(0°) 91<br>E(C0) 20.1° 38   |
| 4.3           | 3.14               | E(0°) 41<br>E(C0) 20.1° 17   |
| 5.7           | 4.18               | E(0°) 23<br>E(C0) 20.1° 9    |
| 7.1           | 5.23               | E(0°) 15<br>E(C0) 20.1° 6    |
| 8.6           | 6.27               | E(0°) 10<br>E(C0) 20.1° 4    |
| 10.0          | 7.32               | E(0°) 7<br>E(C0) 20.1° 3     |



12450 Bass  
12460 Mega Bass