

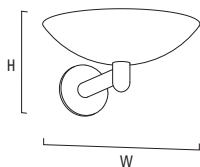
SAMPLE CATALOG NUMBER

CB6850 - 1T250(MVOLT) - BA - XPS
 Model Number Lamping Option (Voltage) Finish Option

Model		Lamping Options			Finish		Options		
Model Number	Dimensions								
CB6850	W	15"	(356 mm)	1N100			PTD	• CB	DCC
	H	7-1/2"	(191 mm)	3N60			BA	PB	• TL
	D	16"	(406 mm)	1CH20T4			BCA	• SN	XPS
	MC	5-1/4"	(133 mm)	1CH39T4 1T250			• BCB	SNA	
CB6852	W	18"	(457 mm)	3LF13	1CH20T4	PTD	• CB	DCC	
	H	9"	(229 mm)	• 2TF32	1CH39T4	BA	PB	REM	
	D	20"	(508 mm)	3N100	1CH70T6	BCA	• SN	• TL	
	MC	6-1/2"	(165 mm)	1PH100 1H175	1CH150T6 1T250	• BCB	SNA	XPS	
CB6854	W	22"	(559 mm)	2F39	1H175	1CH150T6	PTD	• CB	DCC REM
	H	9"	(229 mm)	3LF13	1H250T18	1T250	BA	PB	• DIM-A • TL
	D	25"	(635 mm)	2QF26	1CH20T4	2T250	BCA	• SN	• DIM-L XPS
	MC	6-3/4"	(171 mm)	• 2TF32 4N150	1CH39T4 1CH70T6		• BCB	SNA	IEM

LINE DRAWINGS

CB6850 / CB6852 / CB6854



ABBREVIATION KEY

- Indicated Finish or Option is not available with XPS
- ※ Configuration operates TF26 or TF32 lamp options and can be labeled up to the highest wattage allowed

Dimensions

W	Width
H	Height
D	Depth (measured from wall to front of fixture)
MC	Mounting Center (measured from top of fixture to center of junction box)

Lamping Options (Voltage)

F39	39w long twin tube, 2G11 base, FLR	(MVOLT)
LF13	13w twin tube 4-pin, 2GX7 base, FLR	(MVOLT)
QF26	26w quad, 4-pin G24q-1 base, FLR	(MVOLT; 347V)
• TF26	26w triple, 4-pin GX24q-3 base, FLR	(MVOLT; 347V)
• TF32	32w triple, 4-pin GX24q-3 base, FLR	(MVOLT; 347V)
N60	60w T-10, medium base, INC	(120V)
N100	100w A-19, medium base, INC	(120V)
N150	150w A-21, medium base, INC	(120V)
H175	175w ED-17, medium base, MH	(MTAP; 347V)
H250T18	250w ET18 or T15, mogul base, MH	(MTAP; 347V)
CH20T4	20w T-4, G8.5 base, ceramic MH	(120V; 277V)
CH39T4	39w T-4, G8.5 base, ceramic MH	(120V; 277V)
CH70T6	70w T-6, G12 base, ceramic MH	(MVOLT)
CH150T6	150w T-6, G12 base, ceramic MH	(120V; 277V)
PH100	100w ED-17, medium base, plus start MH	(120V; 277V)
T250	250w T-4, mini-can base, halogen	(120V)

Specify Voltage, MVOLT or MTAP
 MVOLT is a ballast that operates 120V through 277V
 MTAP is a ballast that operates 120V or 277V
 A clear lamp is required for XP Optics

Finishes (see inside back cover)

PTD	Painted - specify color code (ex. BRNZ for Bronze)
BA	Brushed Aluminum
BCA	Brushed Chrome Alternative
• BCB	Brushed Chrome
• CB	Polished Chrome
PB	Polished Brass
• SN	Satin Nickel
SNA	Satin Nickel Alternative

Options

DCC	Damp clear coat required for all metal finishes in damp locations
• DIM-A	Fluorescent dimming, Advance Mark 10, specify voltage
• DIM-L	Fluorescent dimming, specify voltage Eco-10 (for F39 lamping) Compact SE (for QF26 lamping)
IEM	Integral emergency battery pack for fluorescent lamping, specify voltage (available only with F39 lamping with dry battery)
REM	Remote emergency battery pack for fluorescent lamping
• TL	Top lens, tempered prismatic glass. Not available with T250, CH150T6 or IEM option
XPS	Standard with PH100, H175 or H250T18 lamping Express 10 day shipment

PHOTOMETRICS and BIM

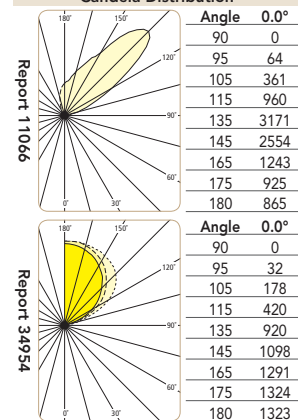
Complete BIM (Building Information Modeling) and photometric files for these models may be downloaded from www.visalighting.com

Reports

IES File Number	LER	Report	page
CB6850-3N60	10		
CB6850-1T250	13	11066	421
CB6852-3N100	15		
CB6852-1H175	67	34952	430
CB6852-1CH150T6	43	10834	421
CB6852-1T250	13	11066	421
CB6854-2F39	54	34954	430
CB6854-4N150	16		
CB6854-1H175	67	34952	430
CB6854-1H250T18	64	34424	430
CB6854-1CH150T6	43	10834	421
CB6854-1T250	13	11066	421
CB6854-2T250	15	11065	421

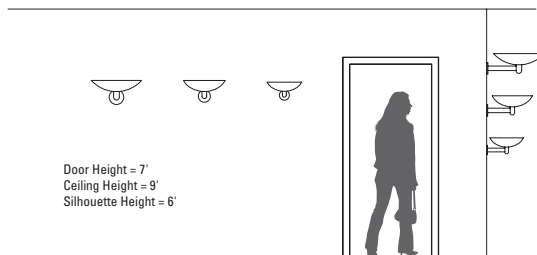
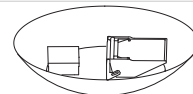
See report on indicated page for complete detail

Candela Distribution



XP OPTICS™

T4 lamping includes high performance XP Optics module of specular extruded aluminum with integral borosilicate glass lens. +/- 10° tilt provided for uplight aiming. Use clear lamp for maximum optical performance.





CB6850-BA

FEATURES

- 5 year product warranty
- Heavy gauge spun metal housing
- Solid machined metal font and extruded arm
- Oven cured no VOC acrylic powder coat for painted finishes; oven cured low VOC clear coat on metal finishes
- Fluorescent, HID or incandescent lamping
- Integral high power factor electronic ballast (fluorescent and CH metal halide lamping)
- Remote mounted high power factor HID ballast standard for H or PH metal halide lamping
- Clear tempered prismatic glass top lens standard with HID lamping
- Mounts to standard electrical junction box (by others). Brass and plated finishes require structural blocking (by others) with provided auxiliary mounting hardware
- XP Optics™. Extruded aluminum high performance reflector system for maximum efficiency. Reflectors are computer optimized for maximum forward throw and produce smooth, uniform surface illumination

COMPANIONS



SUGGESTED VARIATIONS

- Specialty finishes to match architectural detail
- Mix and match accents and trim from other product designs
- Increase or decrease bowl size
- Can be constructed of non-ferrous materials for use in magnetic resonance imaging (MRI) rooms
- Acrylic Bowl



Approved for indoor damp locations.
Metal finishes require DCC (damp clear coat) for 5 year warranty