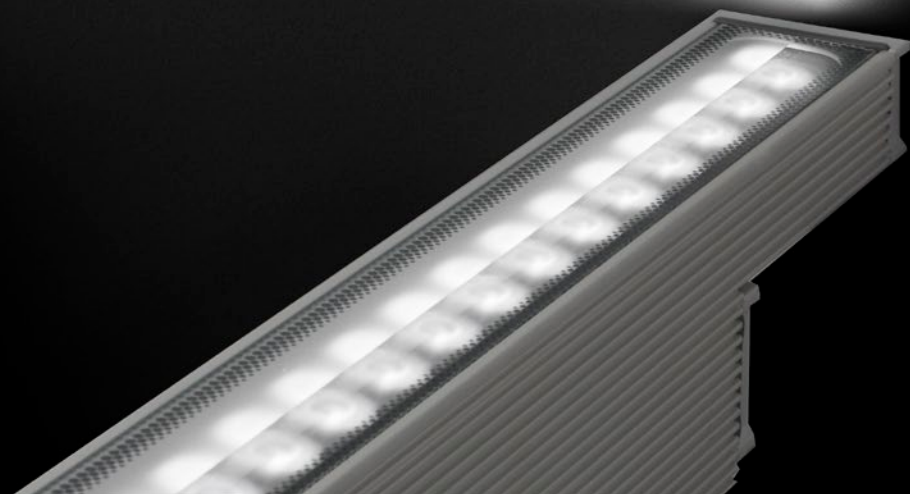
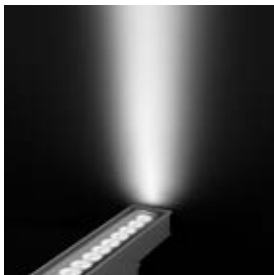


lumenpulseTM
Sustainable architectural LED lighting systems

lumenfacadeTM
Asymmetric Wallwash



Grazing



10° x 60° optic



Benefits of grazing

- Accentuate textured surfaces
- Create sense of drama with shadows and high contrasts

Asymmetric Wallwash



Asymmetric optic



Benefits of wallwashing

- Smooth, even illumination
- Optimise spacing between luminaires
- Conceal surface imperfections

Unbeatable versatility

Asymmetric applications

Lumenfacade luminaires with an asymmetric wallwash optic are an ideal solution for evenly lighting a wide range of environments, including walls, signage, banners, ceilings, floors and pathways.

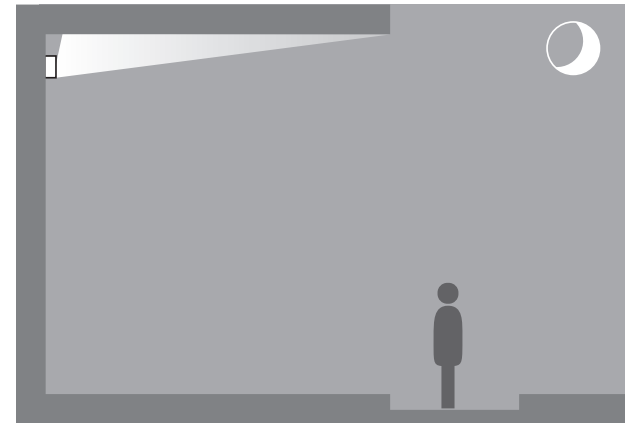
Walls



Signage



Ceilings



Ground



For best uniformity

Asymmetric wallwash guide

Model: Lumenfacade HO, 4' (1.2 m), 4000K
Optic: Asymmetric Wallwash
No. of luminaires: 3



Spacing: 60 cm
Setback: 60 cm
Avg. illuminance: 128 lux



Spacing: 45 cm
Setback: 45 cm
Avg. illuminance: 217 lux



Spacing: 60 cm
Setback: 30 cm
Avg. illuminance: 391 lux



Spacing: 45 cm
Setback: 15 cm
Avg. illuminance: 919 lux

Rule of thumb

Setback: Recommended setback from the wall is 1/10 of the wall height.

Spacing: Appropriate spacing between luminaires may be up to two times the setback distance.

Computerised photometric calculations are recommended to validate illuminance and uniformity.

For optimal spacing

Asymmetric wallwash guide

Model: Lumenfacade HO, 4' (1.2 m), 4000K
Optic: Asymmetric Wallwash
No. of luminaires: 2

6 m wall



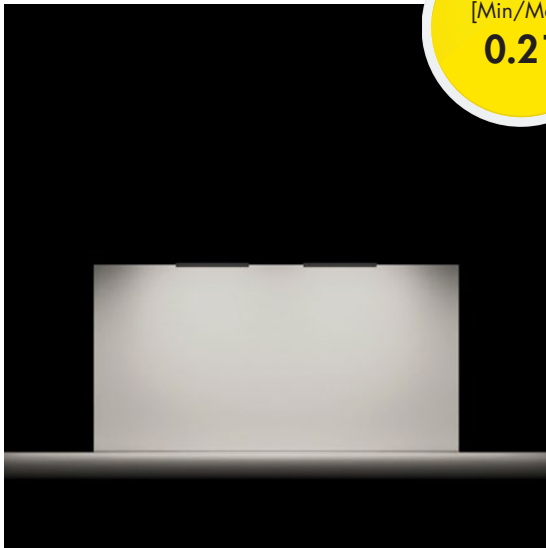
Spacing: 120 cm
Setback: 60 cm
Avg. illuminance: 96 lux

4.5 m wall



Spacing: 90 cm
Setback: 45 cm
Avg. illuminance: 171 lux

3 m wall



Spacing: 90 cm
Setback: 30 cm
Avg. illuminance: 337 lux

1.5 m wall



Spacing: 90 cm
Setback: 15 cm
Avg. illuminance: 734 lux

Rule of thumb

Setback: Recommended setback from the wall is 1/10 of the wall height.

Spacing: Appropriate spacing between luminaires may be up to two times the setback distance.

Computerised photometric calculations are recommended to validate illuminance and uniformity.

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