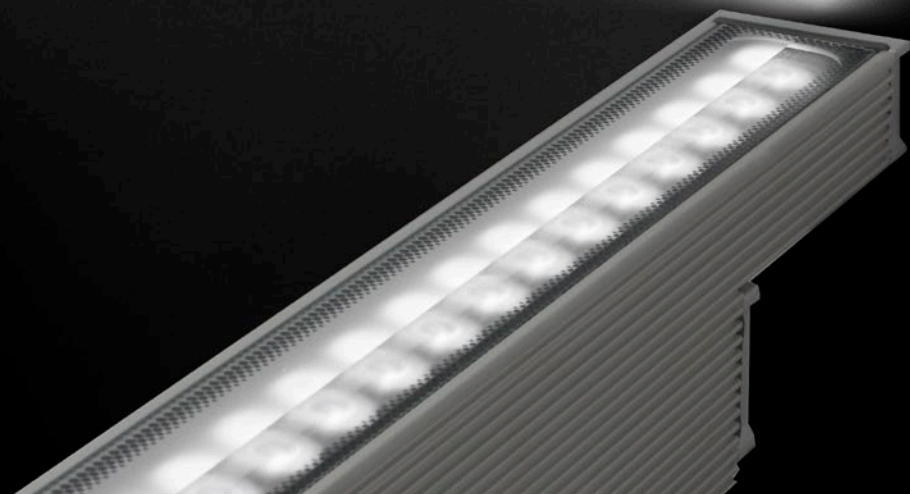


lumenpulseTM

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
- Optimize 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.

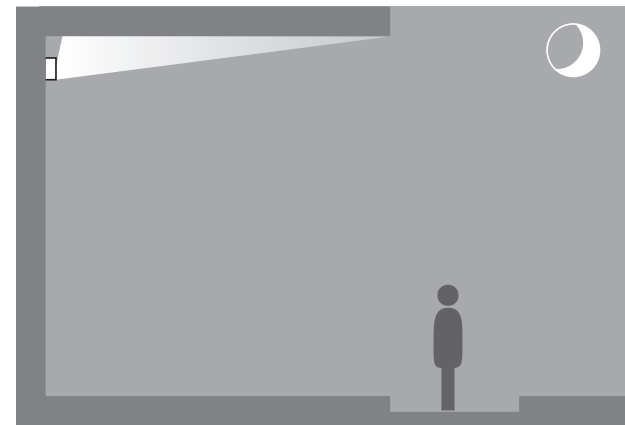
Walls



Signage



Ceilings



Ground



For best uniformity

Asymmetric wallwash guide

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

20' wall



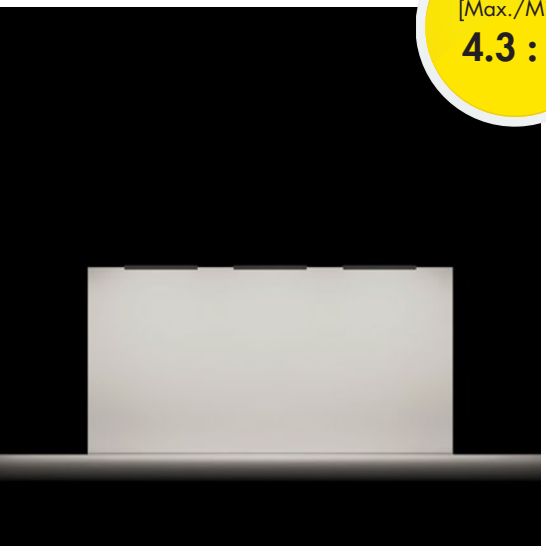
Spacing: 2 ft.
Setback: 2 ft.
Avg. illuminance: 11.9 fc

15' wall



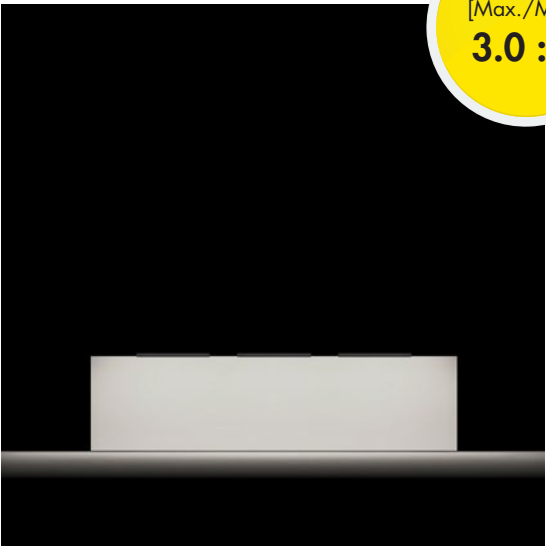
Spacing: 1.5 ft.
Setback: 1.5 ft.
Avg. illuminance: 20.2 fc

10' wall



Spacing: 2 ft.
Setback: 1 ft.
Avg. illuminance: 36.3 fc

5' wall



Spacing: 1.5 ft.
Setback: 6 in.
Avg. illuminance: 85.4 fc

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.

Computerized photometric calculations are recommended to validate illuminance and uniformity.

For optimal spacing

Asymmetric wallwash guide

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



Spacing: 4 ft.
Setback: 2 ft.
Avg. illuminance: 8.9 fc



Spacing: 3 ft.
Setback: 1.5 ft.
Avg. illuminance: 15.9 fc



Spacing: 3 ft.
Setback: 1 ft.
Avg. illuminance: 31.3 fc



Spacing: 3 ft.
Setback: 6 in.
Avg. illuminance: 68.2 fc

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.

Computerized photometric calculations are recommended to validate illuminance and uniformity.

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