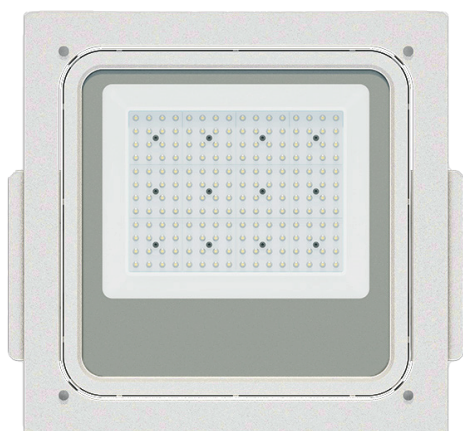


Model: XLGS04



General Data

	Surface Mounting	Recessed Mounting	Bracket Mounting
Model No.	XLGS04S	XLGS04R	XLGS04B
Dimension	354 x330 x92mm	430 x400 x79mm	361 x330 x160mm
Power	80W/100W/120W/150W		
Lumens	165 lm /w		
Lamp Type	Lumileds SMD 3030		
Input Voltage	AC220-240V 50/60Hz		
CCT	3000K / 4000K		
CRI	≥80 Ra		
Beam Angle	60°, 90°, 120° or Asymmetrical		
Dimming Option	ON/Off / 1-10V / DALI		
Lamp life	100,000 hrs		
Operating Temp.	-40 to +50		

Construction Data

IP rating	65 waterproof
Housing	Die-cast Aluminum
Glass	Tempered glass UV-resistant polycarbonate lens
Loading capacity	/
Cable Gland	waterproof IP66
Gasket	Silicone rubber gasket

Electrical Data

Input voltage	AC 100-240V /277V 50 /60Hz
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Accessories

Bracket Mounting	Angle Bracket
Recessed Mounting	Recessed Mounting Frame
Surface Mounting	Surface Mounting Bracket

APPLICATIONS

Suitable for canopy lighting, gas stations, warehouses, logistics halls, toll stations, exhibition centers, workshops, recreational areas, billboards, parking lots, roundabouts, and other industrial and commercial lighting applications.

PRODUCT DESCRIPTION

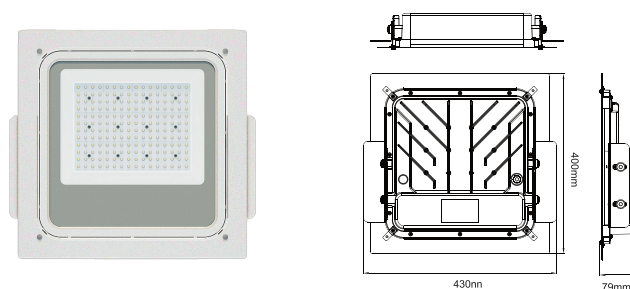
High-performance LED luminaire designed for industrial and outdoor use with up to 100,000 hours lifetime (L70). Made from high-pressure die-cast aluminum with a tempered glass cover for durability and easy maintenance. Offers high efficacy up to 165 lm/W with multiple dimming options such as 1–10V, DALI, and timer dimming. Available in 3000K, 4000K, 5000K, and 5700K color temperatures.

FIXTURE CONSTRUCTION

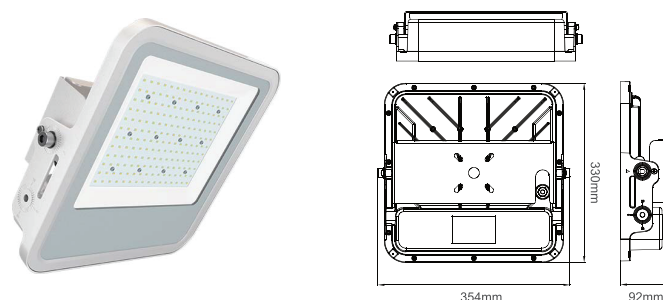
Die-cast aluminum housing with a powder-coated finish and tempered glass cover. UV-resistant polycarbonate lens ensures uniform light distribution. Rated IP66 and IK10 for dust, water, and impact protection. Operating temperature from -40°C to +50°C with a built-in 10kV surge protector. Mounting options include recessed, surface, and bracket types.

Dimension Drawing

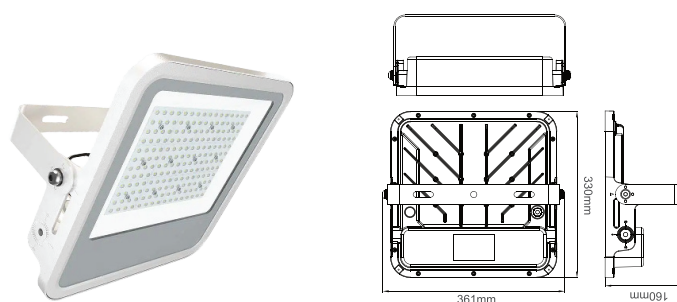
Recessed Mounting



Surface Mounting

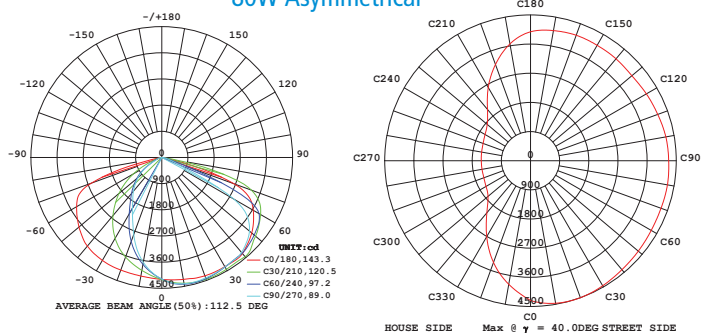


Surface Mounting

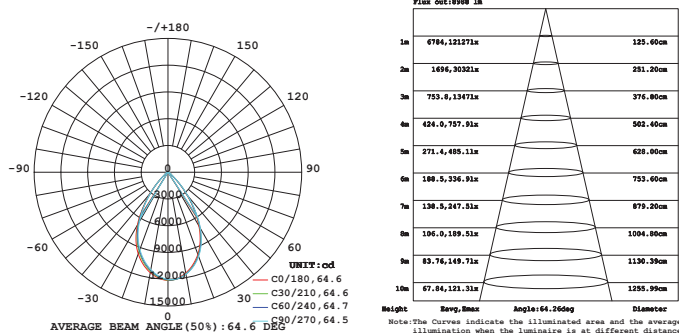


Photometric Data

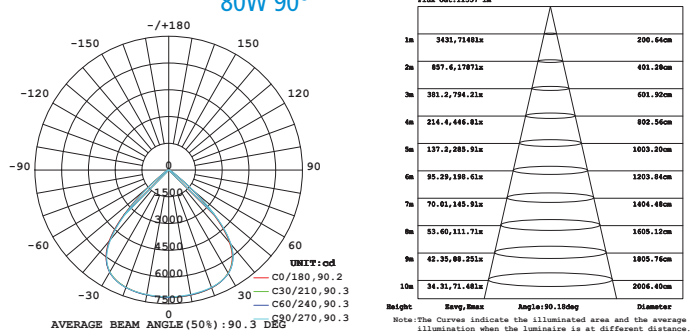
80W Asymmetrical



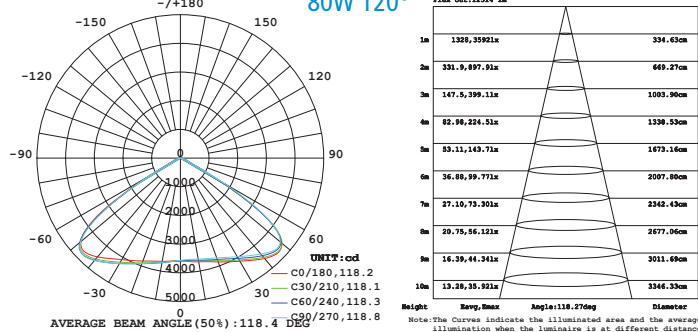
80W 60°



80W 90°



80W 120°



Lamp Options

80W Surface Mounting

Flood Code	CCT	Optics
XLGS04S80W360	3000 K	60°
XLGS04S80W460	4000 K	60°
XLGS04S80W390	3000 K	90°
XLGS04S80W490	4000 K	90°
XLGS04S80W3120	3000 K	120°
XLGS04S80W4120	4000 K	120°
XLGS04S80W3AS	3000 K	Asym.
XLGS04S80W4AS	4000 K	Asym

100W Surface Mounting

Flood Code	CCT	Optics
XLGS04S100W360	3000 K	60°
XLGS04S100W460	4000 K	60°
XLGS04S100W390	3000 K	90°
XLGS04S100W490	4000 K	90°
XLGS04S100W3120	3000 K	120°
XLGS04S100W4120	4000 K	120°
XLGS04S100W3AS	3000 K	Asym.
XLGS04S100W4AS	4000 K	Asym

120W Surface Mounting

Flood Code	CCT	Optics
XLGS04S120W360	3000 K	60°
XLGS04S120W460	4000 K	60°
XLGS04S120W390	3000 K	90°
XLGS04S120W490	4000 K	90°
XLGS04S120W3120	3000 K	120°
XLGS04S120W4120	4000 K	120°
XLGS04S120W3AS	3000 K	Asym.
XLGS04S120W4AS	4000 K	Asym

150W Surface Mounting

Flood Code	CCT	Optics
XLGS04S150W360	3000 K	60°
XLGS04S150W460	4000 K	60°
XLGS04S150W390	3000 K	90°
XLGS04S150W490	4000 K	90°
XLGS04S150W3120	3000 K	120°
XLGS04S150W4120	4000 K	120°
XLGS04S150W3AS	3000 K	Asym.
XLGS04S150W4AS	4000 K	Asym

80W Recessed Mounting

Flood Code	CCT	Optics
XLGS04R80W360	3000 K	60°
XLGS04R80W460	4000 K	60°
XLGS04R80W390	3000 K	90°
XLGS04R80W490	4000 K	90°
XLGS04R80W3120	3000 K	120°
XLGS04R80W4120	4000 K	120°
XLGS04R80W3AS	3000 K	Asym.
XLGS04R80W4AS	4000 K	Asym

100W Recessed Mounting

Flood Code	CCT	Optics
XLGS04R100W360	3000 K	60°
XLGS04R100W460	4000 K	60°
XLGS04R100W390	3000 K	90°
XLGS04R100W490	4000 K	90°
XLGS04R100W3120	3000 K	120°
XLGS04R100W4120	4000 K	120°
XLGS04R100W3AS	3000 K	Asym.
XLGS04R100W4AS	4000 K	Asym

120W Recessed Mounting

Flood Code	CCT	Optics
XLGS04R120W360	3000 K	60°
XLGS04R120W460	4000 K	60°
XLGS04R120W390	3000 K	90°
XLGS04R120W490	4000 K	90°
XLGS04R120W3120	3000 K	120°
XLGS04R120W4120	4000 K	120°
XLGS04R120W3AS	3000 K	Asym.
XLGS04R120W4AS	4000 K	Asym

150W Recessed Mounting

Flood Code	CCT	Optics
XLGS04R150W360	3000 K	60°
XLGS04R150W460	4000 K	60°
XLGS04R150W390	3000 K	90°
XLGS04R150W490	4000 K	90°
XLGS04R150W3120	3000 K	120°
XLGS04R150W4120	4000 K	120°
XLGS04R150W3AS	3000 K	Asym.
XLGS04R150W4AS	4000 K	Asym

80W Bracket Mounting

Flood Code	CCT	Optics
XLGS04B80W360	3000 K	60°
XLGS04B80W460	4000 K	60°
XLGS04B80W390	3000 K	90°
XLGS04B80W490	4000 K	90°
XLGS04B80W3120	3000 K	120°
XLGS04B80W4120	4000 K	120°
XLGS04B80W3AS	3000 K	Asym.
XLGS04B80W4AS	4000 K	Asym

100W Bracket Mounting

Flood Code	CCT	Optics
XLGS04B100W360	3000 K	60°
XLGS04B100W460	4000 K	60°
XLGS04B100W390	3000 K	90°
XLGS04B100W490	4000 K	90°
XLGS04B100W3120	3000 K	120°
XLGS04B100W4120	4000 K	120°
XLGS04B100W3AS	3000 K	Asym.
XLGS04B100W4AS	4000 K	Asym

120W Bracket Mounting

Flood Code	CCT	Optics
XLGS04B120W360	3000 K	60°
XLGS04B120W460	4000 K	60°
XLGS04B120W390	3000 K	90°
XLGS04B120W490	4000 K	90°
XLGS04B120W3120	3000 K	120°
XLGS04B120W4120	4000 K	120°
XLGS04B120W3AS	3000 K	Asym.
XLGS04B120W4AS	4000 K	Asym

150W Bracket Mounting

Flood Code	CCT	Optics
XLGS04B150W360	3000 K	60°
XLGS04B150W460	4000 K	60°
XLGS04B150W390	3000 K	90°
XLGS04B150W490	4000 K	90°
XLGS04B150W3120	3000 K	120°
XLGS04B150W4120	4000 K	120°
XLGS04B150W3AS	3000 K	Asym.
XLGS04B150W4AS	4000 K	Asym