

SloanLED Horizon

Premium Backlit LED Recessed Luminaire

Ordering information Luminaire

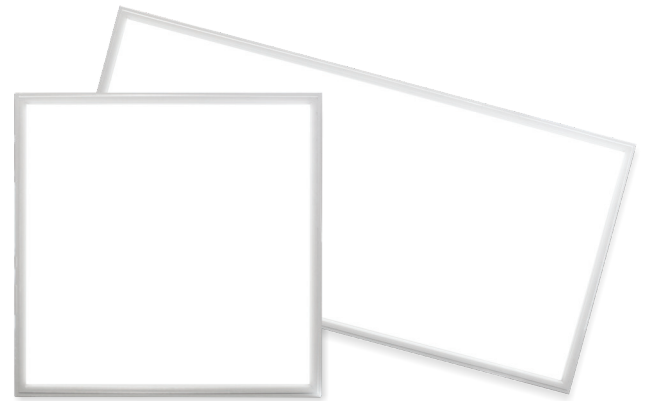
Example: FP20-6060-4040X

FP20-							
Product	Body size	Color temp. (CCT)			Dimming	Lead	
	6060-40 600 × 600 mm	50 5000 K*				X Non-dimming	(blank) Flying leads
	6012-50 600 × 1200 mm	40 4000 K				V 0-10 V dim/PWM	A AS/N25 molded cord set
		30 3000 K*					

Product description

SloanLED Horizon is designed to replace fluorescent fixtures with a fresh, modern look in commercial, retail, and business environments, and features suspension and surface mounting options for easy, secure installation in a wide range of applications. The smooth light output, quality construction, dimming options, and superior efficacy make SloanLED Horizon the bright choice.

- Maximum efficacy and minimum glare
- Suspension and surface mounting for convenient installation
- Superior heat dissipation
- Impact resistant PMMA light guide for lasting quality
- Saves up to 51% energy compared with typical fluorescent fixtures*



Performance summary

Sizes	600 × 600 mm			600 × 1200 mm			
	CCT	3000 K*	4000 K	5000 K*	3000 K*	4000 K	5000 K*
Lumens (nominal)		4,963	5,033	5,104	5,882	5,986	6,090
System efficacy		121.9 lm/W	125.8 lm/W	127.3 lm/W	122.1 lm/W	124.7 lm/W	126.4 lm/W



* Available by special order. Contact SloanLED sales.

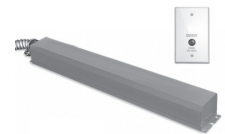
Accessories



Surface Mount Box
AXSMT-6060-WH (600 × 600 mm)
AXSMT-6012-WH (600 × 1200 mm)



Suspension Kit
AXSUS-4WB (600 × 600 mm and 600 × 1200 mm)



8 W, 40-50 W, Battery Backup Kit
AXEMB1-8W-CE

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Product specifications

Electrical

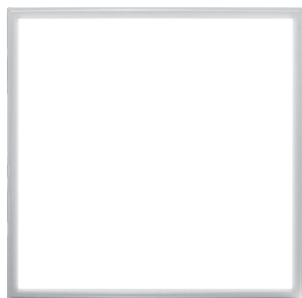
Input voltage 220-240 VAC, 50-60 Hz
System power..... 600 × 600 mm 40 W
 600 × 1200 mm 48 W
System efficacy (nominal) 122 lm/W
Power factor >0.9
THD <20%

Lighting

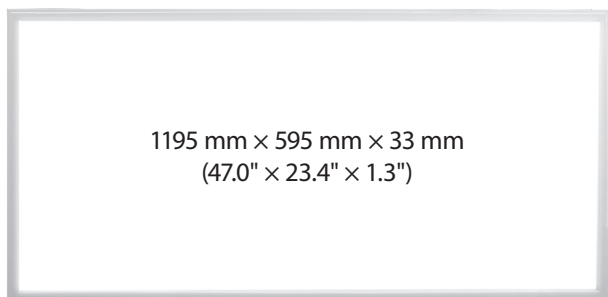
	600 × 600 mm			600 × 1200 mm		
	3000 K	4000 K	5000 K	3000 K	4000 K	5000 K
Lumens (nominal)	4,963	5,033	5,104	5,882	5,986	6,090
Efficacy*	121.9 lm/W	125.8 lm/W	127.3 lm/W	122.1 lm/W	124.7 lm/W	126.4 lm/W

Beam angle 120°
Color temperature (CCT) 3000 K*, 4000 K, 5000 K*
Color rendering (CRI) >80
Dimming On/Off (standard), 0-10 V/PWM optional

Dimensions



595 mm × 595 mm × 33 mm
(23.4" × 23.4" × 1.3")



1195 mm × 595 mm × 33 mm
(47.0" × 23.4" × 1.3")

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Performance

Application IC rated for use in insulated applications
Ingress protection IP20 (dry location rated)
Operating temperature -25° C to +50° C (-13° F to +122° F)
Life rating >60,000 hours reported

Construction

Frame Aluminum
Finish Satin white frame
Diffuser Translucent white PMMA

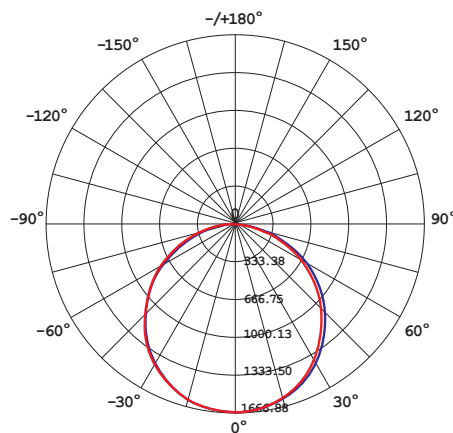
Documentation

Warranty 5-year limited
Agency listings CE, ETL, FCC

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Photometrics

40 W



48 W

