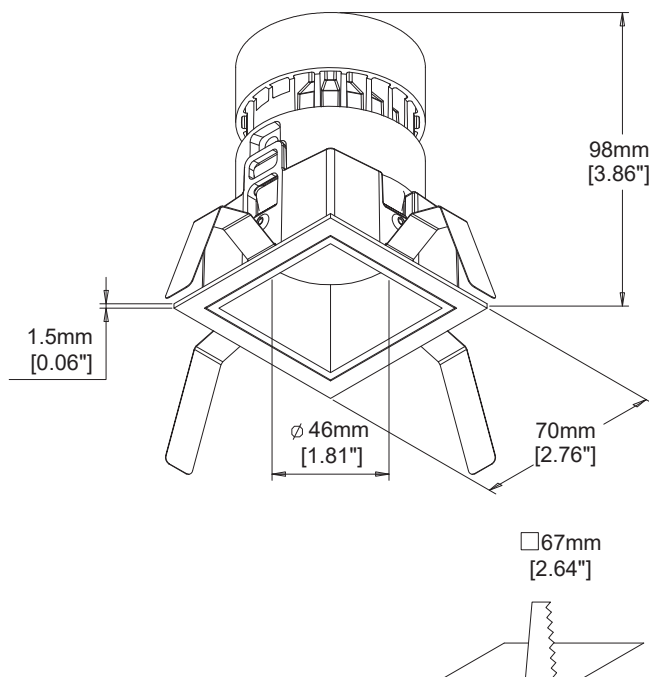


Specification sheet

REV.2

Lithe55 HO, Colour Square XICATO Artist / Lumiled 1203



Description

Lithe 55 HO 1203 is a 2" recessed downlight that seamlessly integrates into the surrounding space while providing superior performance and functionality. This luminaire takes advantages of the performance efficacy of Luxeon CoB 1203 to deliver up to 1200 lm in a truly 2" aperture. Designed with a minimal trim and 35o glare cutoff angle, Lithe 55 HO 1203 blends into ceilings harmoniously. Dual finishes feature allows colors in the inner trim surface providing options to maximize glare control or achieve decorative purposes. This luminaire offers a wide range of beam angles, trim colors and accessories to accommodate any indoor spaces. Option for Xicato Artist module is also available.

Features

LED	Lumiled Luxeon COB1203/ XICATO Artist
Color temperature	2700K/ 3000K/ 3500K/ 4000K
Optics	Spot 17°/ Medium 33°/Wide 45°
Driver	Class 2 driver, power factor >0.90

Performance

Delivered output	Up to 1190 lm (Lumiled)
Power consumption	Up to 19 Watt
Color consistency	3 SDCM(Lumiled 1203)/ 2SDCM(XICATO)
Color rendering	80 CRI/ 90 CRI(Lumiled)/ 95 CRI(XICATO)
CBCP (80 CRI)	Spot 6197cd/ Medium 4399cd/ Wide 2823cd

Electrical

Voltage	See the ordering code
Control	TRIAC or 0-10V dimmable
Feature	Overload & short circuit protection.

Construction

Material	Die-cast Aluminum
Trim shape	Round
Trim color	White, Gold, Blue, Black
Ceiling Cutout	67mm (2.64")
Optics	Interchangeable optics

Rating/ Certification/ Warranty

- Dry and damp Locations
- RoHS compliant
- 5 years/ 50,000 hrs warranty
- UL in progress

Ordering Code Information

PRODUCT	TRIM STYLE	LUMEN	COLOR TEMPERATURE	TRIM FINISH	BEAM ANGLE	LIGHT ENGINE
LTE 55 HO	S	10	27	WHGD	S	XA
LTE55HO	S Square	10 1000lm	27 (2700K) 30 (3000K) 35 (3500K) 40 (4000K)	WH (White) WHB (White/Black) WHBL (White/Dark Blue) WHGD (White/Gold)	S (Spot)/17deg. M (Medium)/33 deg. W (Wide)/45deg.	XA XICATO Artist 1300LM, 95+ CRI LL8 Lumiled 1203 80+ CRI LL9 Lumiled 1203 90+ CRI

Recommend LED Driver:

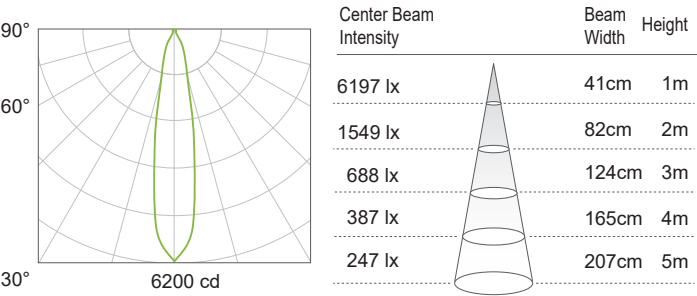
Driver No.	Input Voltage	Dimming	Note
DA-3-450-23	120-277V	0-10V DIMMING	Works For LL8.LL9 Lighting Engine
DA-3-700-23	120-277V	0-10V DIMMING	Works For X9 Lighting Engine
DE-3-450-18	120-277V	TRIAC/ELV	Works For LL8.LL9 Lighting Engine DIM on 120V

Photometrics 80+ CRI

Round | 19W | Lumiled 1203 | 80CRI | 3000K | Matte White Trim

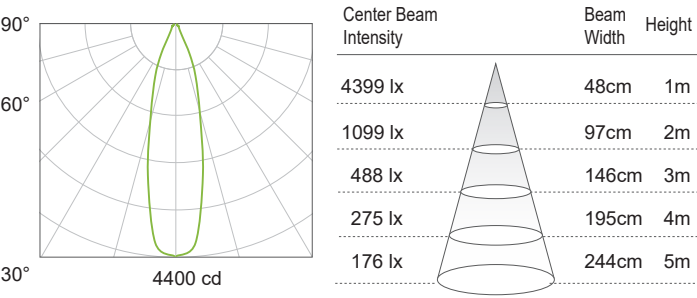
Spot 17°

Delivered Ourput : 1235 lm | CBCP : 6197 cd | Bean Angle : 17.9°



Medium 33°

Delivered Ourput : 1246 lm | CBCP : 4399 cd | Bean Angle : 23.8°



Wide 45°

Delivered Ourput : 1254 lm | CBCP : 2823 cd | Bean Angle : 35.2°

