

Specification sheet

REV.1

Lithe55 HO, 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 35° 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.

Features

LED	Lumiled Luxeon COB1203/ XICATO Artist
Color temperature	2700K/ 3000K/ 3500K/ 4000K
Optics	Spot 17°/ Medium 33°/Wide 45°
Driver	Integrated 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	CRI 80+ (90 CRI Optional)
CBCP (80 CRI)	Spot 6092cd/ Medium 4131cd/ Wide 2598cd
(90 CRI)	Spot 5281cd/ 3768Medium cd/ Wide 2383cd
(XICATO)	Spot 2718cd/ Medium 1397cd/ Wide 961cd

Electrical

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

Construction

Material	Die-cast Aluminum
Trim shape	Square
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
LTE55 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.	X9 XICATO Artist 1300LM, >95CRI L8 Lumiled 1203 >80CRI L9 Lumiled 1203 >90CRI

Photometric Data : Distribution Curve

Lite 55 HO Square (80 CRI)/LL8 Lumiled 1203

17° Beam Spread
3000K
> lm
Efficacy > LPW

33° Beam Spread
3000K
> lm
Efficacy > LPW

45° Beam Spread
3000K
> lm
Efficacy > LPW

Photometric Data : Distribution Curve

Lite 55 HO Square (80 CRI)/LL8 Lumiled 1203

17° Beam Spread
3000K
> lm
Efficacy > LPW

33° Beam Spread
3000K
> lm
Efficacy > LPW

45° Beam Spread
3000K
> lm
Efficacy > LPW

Photometric Data : Distribution Curve

Lithe 55 HO/ XA XICATO Artist 1300LM(>95CRI)

17° Beam Spread
3000K
> lm
Efficacy > LPW

33° Beam Spread
3000K
> lm
Efficacy > LPW

45° Beam Spread
3000K
> lm
Efficacy > LPW