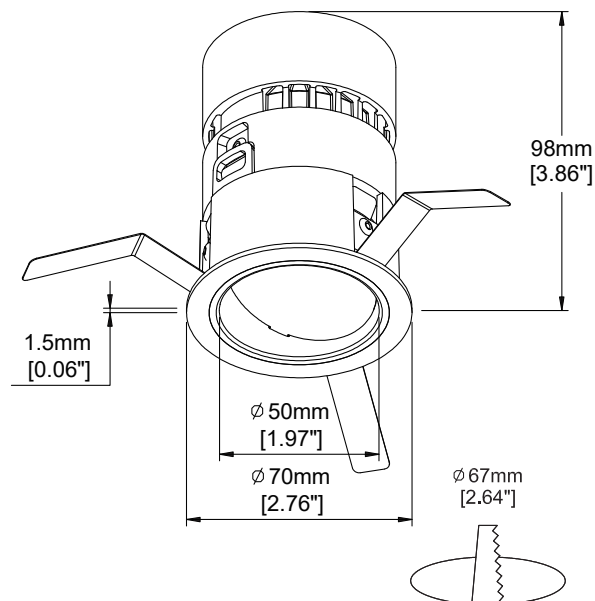


Specification sheet

REV.3

Lithe55 HO WW, Colour Round

1.9" High Performance Downlight



Description

Lithe 55 HO WW is a 2-inch (46 mm) aperture recessed wallwasher that is generous in output and beautiful in quality. It delivers up to 900 lm. Taking advantage of the latest micro-structure films, this luminaire delivers an uniform lighting toward the wall providing an elegant wall wash solution. All aluminum construction ensures optimal thermal performance and build quality. Lithe 55 HO WW comes with options for round and square and glare-free trim.

Features

LED	Lumiled Luxeon COB1203/ XICATO Artist
Color temperature	2700K/ 3000K/ 3500K/ 4000K
Optics	Wide 37°
Ceiling Cutout	Ø 67mm [2.64"]

Performance

Delivered output	Up to 1000 lm (80+ CRI) Up to 900 lm (90+ CRI)
Power consumption	Up to 18 W
Color rendering	90+ CRI (80 CRI+ optional) / 95+ CRI(XICATO)
Color consistency	3 SDCM(Lumiled 1203)/ 2SDCM(XICATO)
CBCP	Wide 944cd

Electrical and Control

Input voltage	See the ordering code
Control	TRIAC/ELV or 0-10V dimming
Feature	Overload & short circuit protection

Construction

Material	Machining grade Aluminum
Trim shape	Round
Lens	Interchangeable TIR optics

Rating/ Certification/ Warranty

- Dry and damp Locations
- RoHS compliant
- 5 years/ L70 50,000 hrs warranty
- UL Listed

Ordering Code Information

PRODUCT	TRIM STYLE	LUMEN	COLOR TEMPERATURE	TRIM FINISH	BEAM ANGLE	LIGHT ENGINE
LTE 55 HO WW	R	10	27	WH	W	XA
LTE55HO Wall Wash	R Round	10 1000lm	27 (2700K) 30 (3000K) 35 (3500K) 40 (4000K)	WH (White) WHBK (White/Black)	W (Wide)/37 deg.	XA XICATO Artist 1300LM, 95+ CRI LL8 Lumiled 1203 80+ CRI LL9 Lumiled 1203 90+ CRI

Lithe55 HO WW, Colour Round

1.9" High Performance Downlight

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

MULTIPLYING FACTORS: (Multiplying Factor is based on 3000K-90+CRI IES file on website)

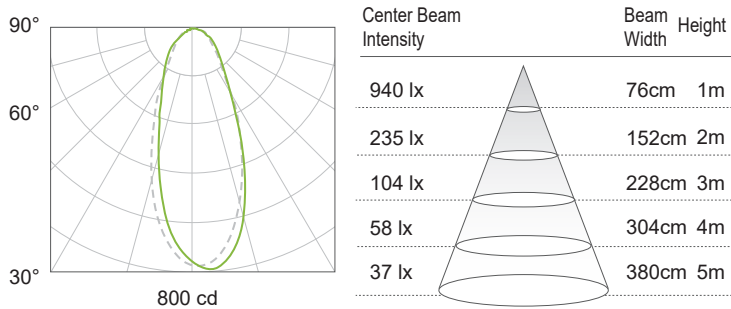
CCT	2700K-80+	3000K-80+	3500K-80+	4000K-80+
Factors	1.16	1.19	1.22	1.26

CCT	2700K-90+	3000K-90+	3500K-90+	4000K-90+
Factors	0.96	1.0	1.05	1.08

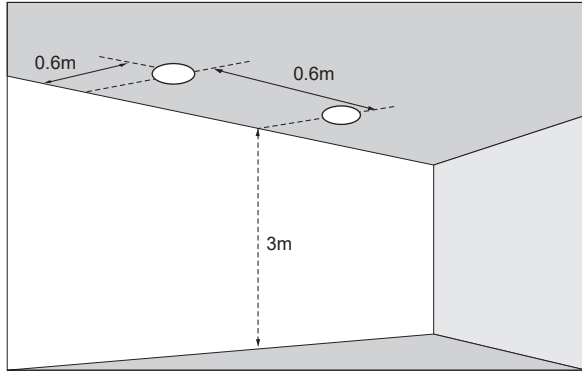
18W | 90CRI | 3000K

Wide 37°

Delivered Ourput : 807 lm | CBCP : 944 cd | Beam Angle : 41.7°

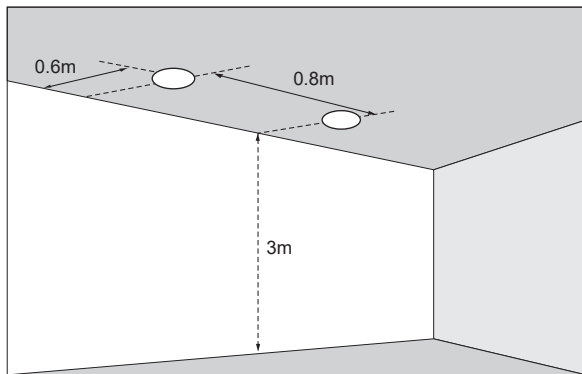


Lithe 55 HO Wall Wash RD (90CRI)



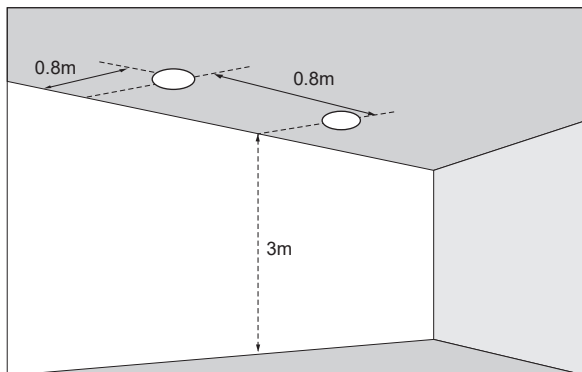
Multiple unit data

Lux on wall	0.6 from wall - 0.6 on center (m)		
Distance from ceiling (m)	0.3	0.6	0.9
	31	33	31
	162	177	162
	153	165	153
	136	145	136
	115	124	115
	90	97	90
	70	74	70
	52	55	52
	40	42	40
	30	32	30



Multiple unit data

Lux on wall	0.6 from wall - 0.8 on center (m)		
Distance from ceiling (m)	0.3	0.6	0.9
	28	25	28
	139	142	139
	133	140	133
	120	123	120
	100	107	100
	78	86	78
	61	67	61
	47	51	47
	36	40	36
	28	31	28



Multiple unit data

Lux on wall	0.8 from wall - 0.8 on center (m)		
Distance from ceiling (m)	0.3	0.6	0.9
	13	14	13
	80	84	80
	92	100	92
	84	90	84
	77	83	77
	68	75	68
	58	64	58
	47	53	47
	39	43	39
	31	34	31