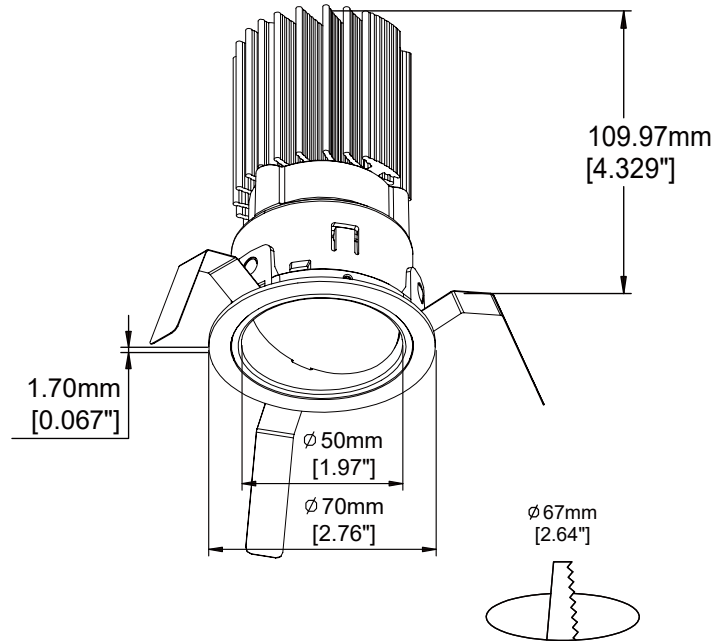


Specification sheet

REV.5

Lithe 55 Gen4 Wall Wash, Colour Round

1.9" Architectural Wall Wash



Description

LTE55G4WW is MACRON's latest innovation to challenge the physical limitation and strike a balance of aesthetics and performance.

LTE55G4WW is capable of delivering upto 700 lm and beautiful and evenly- diffused illumination from a remarkable 1.9" (50 mm) aperture. Mini-flange design provides best visual-integration to the interior design, and option for flangeless application is also available. LTE55G4WW is an exceptional recessed wallwasher loaded with most professional and unparalleled features.

Features

LED	Lumiled Luxeon CX Plus
Color temperature	2700K/ 3000K/ 3500K/ 4000K
Optics	Wide 44°
Trim Finishes	Black / White / Dark Blue / Glod / Haze
Ceiling Cutont	Ø 67mm

Performance

Delivered output	667 lm (90+ CRI)
Power consumption	17 W max
Color rendering	90+CRI
Color consistency	3 SDCM
CBCP	Wide 891 cd
Lumen maintenance	L80 B10 50,000 hrs

Electrical and Control

Input voltage	36 vdc
Input Current	450 mA Max
Feature	Thermal protector

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

Ordering Code Information

LIGHTING FIXTURE	PRODUCT	FLANGE STYLE	FLANGE COLOR	COLOR TEMP.	BEAM ANGLE	COLOR RENDERING
	LTE55 G4 WW	RF	WH	27	W	9
	Lithe55Gen4 Wallwash	RF Round Flange RL Round Flangeless SF Square Flange SL Square Flangeless	WH White BK Black	27 2700K 30 3000K 35 3500K 40 4000K	W Wide / 44 deg.	8 (80+ CRI) 9 (90+ CRI)
TRIM	PRODUCT	TRIM STYLE	TRIM SHAPE	TRIM COLOR		
	LTE55 TR	BW	RD	WHGD		
	LTE 55 Trim	BVD Deep Bevel BW Bevel Wet location	RD Round SQ Square	WH White WHBK White/Black WHBL White/Blue WHGD White/Gold WHHZ White/Haze	BK Black BKBL Black/Blue BKGD Black/Gold BKHZ Black/Haze	

Recommend LED Driver:

Driver No.	Input Voltage	Dimming	Note
DE-1-700-10	120V	TRIAC/ELV	
DE-1-900-10	120V	TRIAC/ELV	Consult Factor
DE-4-700-10	220-240V	TRIAC/ELV	
DE-4-900-10	220-240V	TRIAC/ELV	Consult Factor
DA-3-700-10	120-277V	0-10V DIMMING	

Photometrics

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

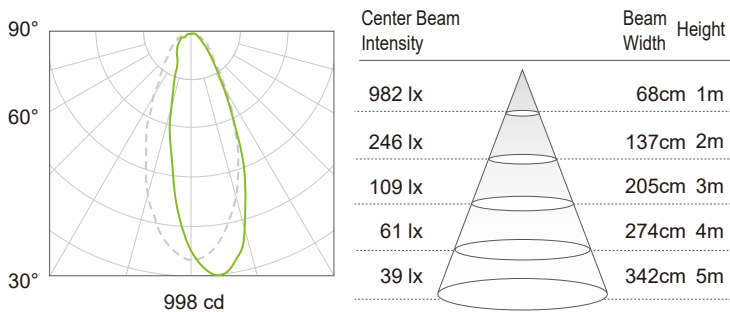
CCT	2700K-80+	3000K-80+	3500K-80+	4000K-80+
Factors	1.12	1.18	1.20	1.25

CCT	2700K-90+	3000K-90+	3500K-90+	4000K-90+
Factors	0.93	1.0	1.06	1.09

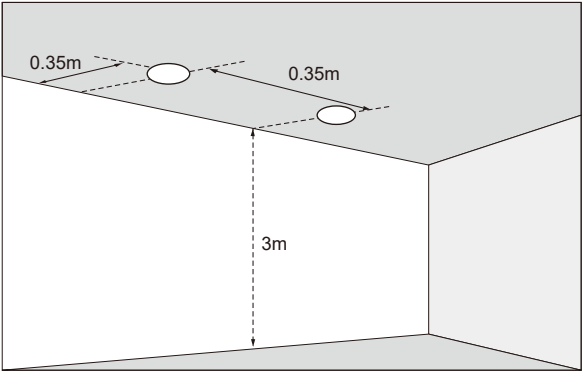
17W | 90CRI | 3000K

Wide44°

Delivered Ourput : 667 lm | CBCP : 891 cd | Beam Angle : 44°

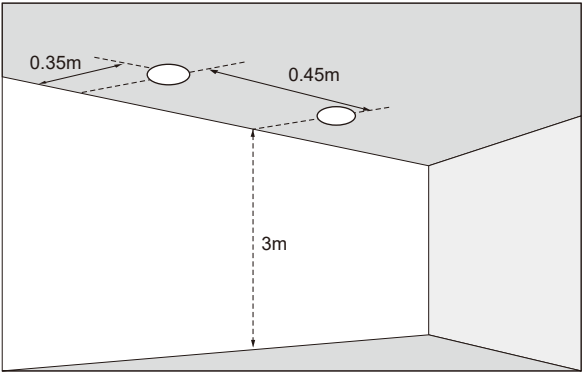


Lith 55G4 RD Wall Wash



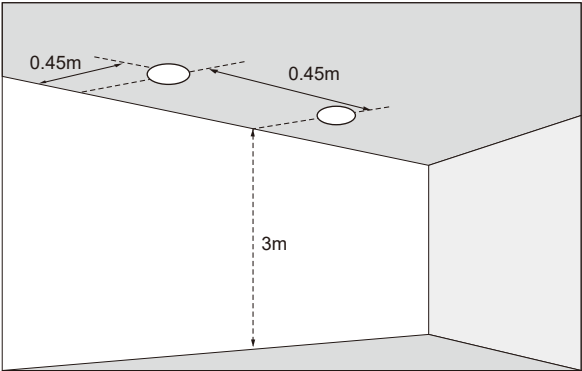
Multiple unit data

Lux on wall	0.35 from wall - 0.35 on center (m) point spacing 0.175m		
0.3	77	88	77
0.6	200	222	200
0.9	160	175	160
1.2	109	112	109
1.5	64	68	64
1.8	40	42	40
2.1	26	28	26
2.4	18	19	18
3.7	13	13	13
3.0	10	10	10



Multiple unit data

Lux on wall	0.35 from wall - 0.45 on center (m) point spacing 0.225m		
0.3	67	76	67
0.6	180	200	180
0.9	143	160	143
1.2	95	105	95
1.5	60	65	60
1.8	38	41	38
2.1	25	27	25
2.4	18	18	18
3.7	13	13	13
3.0	10	10	10



Multiple unit data

Lux on wall	0.45 from wall - 0.45 on center (m) point spacing 0.225m		
0.3	40	43	40
0.6	130	146	130
0.9	112	124	112
1.2	90	97	90
1.5	62	68	62
1.8	43	46	43
2.1	30	31	30
2.4	21	22	21
3.7	15	16	15
3.0	12	12	12