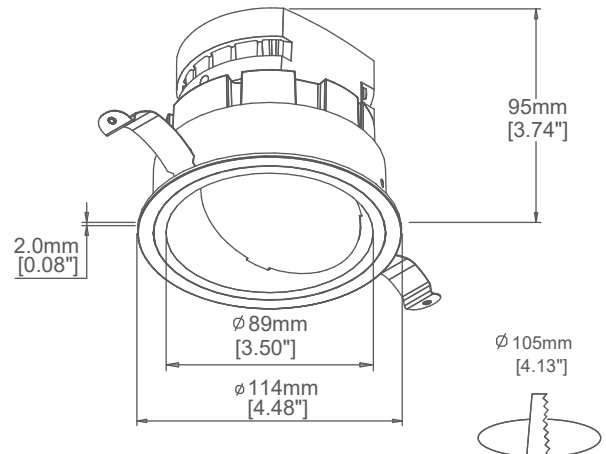


Specification sheet

REV.1

Lithe 100 Round, Wall wash

3.4" Architectural Wall wash



Features

LED	Lumiled Luxeon COB 1204 HD
Color temperature	2700K/ 3000K/ 3500K/ 4000K
Optics	Wide 45°
Trim Finishes	Black / White
Ceiling Cutout	Ø 105mm [4.13"]

Construction

Material	Machining grade Aluminum
Trim shape	Round
Lens	Interchangeable TIR optics

Rating/ Certification/ Warranty

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

Performance

Delivered output	900 lm (80 CRI) / 700 lm (90 CRI)
Power consumption	17 W
Color rendering	80+CRI (90 CRI optional)
Color consistency	3 SDCM
Lumen maintenance	L70 50,000 hrs

Electrical and Control

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

Ordering Code Information

	PRODUCT	FLANGE STYLE	FLANGE COLOR	COLOR TEMP.	BEAM ANGLE	COLOR RENDERING
LIGHTING FIXTURE	LTE100 FD	RF	WH	27	W	8
	LTE100 Fixed Down	RF Round Flange	WH White	27 2700K	W Wide / 45 deg.	8 80+CRI
		RL Round Flangeless	BK Black	30 3000K		9 90+CRI
		SF Square Flange		35 3500K		
		SL Square Flangeless		40 4000K		
	PRODUCT	TRIM STYLE	TRIM SHAPE	TRIM COLOR		
TRIM	LTE100 TR	WW	RD	WH		
	LTE 100 Trim	WW Wall wash	RD Round	WH White		
		KWW Kick wall wash	SQ Square	BK Black		

Lithe 100 Round, Fixed Down 3.4" Architectural Downlight

Recommend LED Driver:

Driver No.	Input Voltage	Dimming	Note
DAE-3-430-18	120-277V	TRIAC/ELV DIN ON 120V / 0-10V	
DAE-3-500-20	120-277V	TRIAC/ELV DIN ON 120V / 0-10V	
DAE-3-600-25	220-240V	TRIAC/ELV/ 0-10V	
DD-4-500-20	120-277V	DALI	

Photometrics

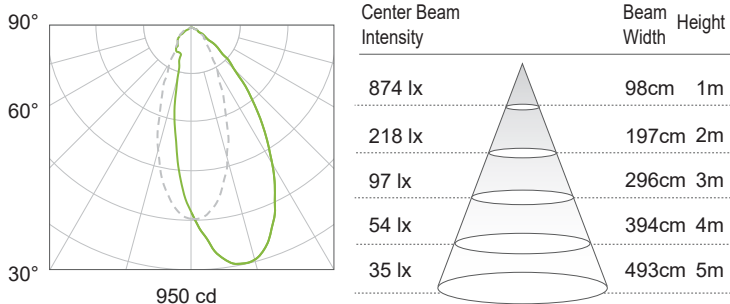
MULTIPLYING FACTORS: (Multiplying Factor is based on 3000K-90+CRI IES file on website)

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

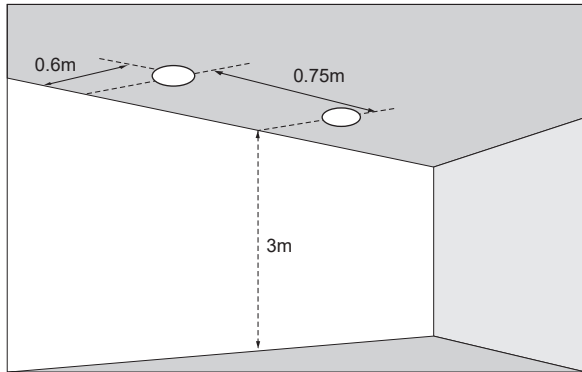
CCT	2700K-90+	3000K-90+	3500K-90+	4000K-90+
Factors	0.93	1.0	1.04	1.08

17W | 90CRI | 3000K | Black Trim

Delivered Ourput : 685 lm | CBCP : 927 cd

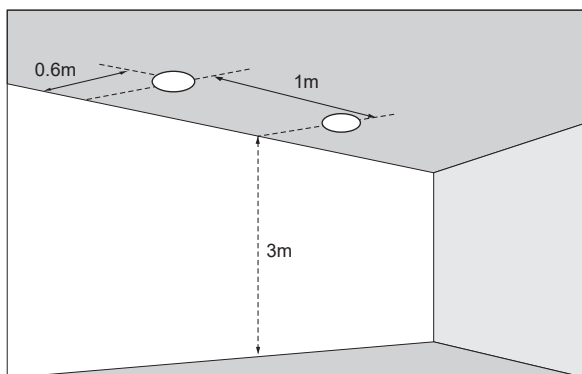


Lith 100 RD Wall Wash (Black Trim)



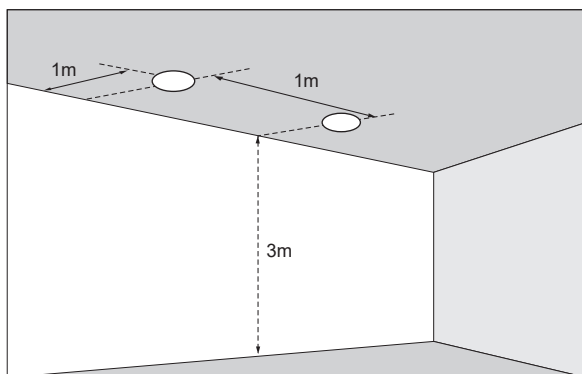
Multiple unit data

Lux on wall	0.6 from wall - 0.75 on center (m)		
Distance from ceiling (m)			
0.3	7	7	7
0.6	138	119	138
0.9	250	250	250
1.2	240	240	240
1.5	172	196	172
1.8	125	143	125
2.1	89	102	89
2.4	65	73	65
3.7	48	54	48
3.0	36	40	36



Multiple unit data

Lux on wall	0.6 from wall - 1 on center (m)		
Distance from ceiling (m)			
0.3	7	5	7
0.6	134	70	134
0.9	238	164	238
1.2	210	181	210
1.5	154	154	154
1.8	110	119	110
2.1	79	88	79
2.4	57	67	57
3.7	43	49	43
3.0	33	37	33



Multiple unit data

Lux on wall	1 from wall - 1 on center (m)		
Distance from ceiling (m)			
0.3	2	2	2
0.6	16	16	16
0.9	60	53	60
1.2	95	95	95
1.5	107	113	107
1.8	100	110	100
2.1	86	96	86
2.4	72	80	72
3.7	58	66	58
3.0	47	53	47