

High Efficiency Part L Compliant

L1≥75 Dwellings compliant (light Source lumens per circuit watt)

L 2≥95 Commercial Buildings Compliant(average luminaire efficacy per circuit-watt)

Φ50 Engine

Adjustable Round Downlight

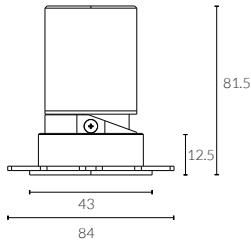
83 Lm/CW



cutout :50mm



Adjustable Optic



baffle



Black Painted
9005



White Painted
9016



Solid Brass



Antique Bronze



Black Nickel



Brushed Grey

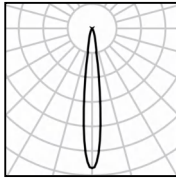


Polished Chrome

IP Rating:	IP44 and IP65 options (from the front)
Optics:	20°/28°/37°/53°
UGR:	<10
CRI(typ)(R9):	92 (65)
CCT:	3000K
Typical Source	
Efficacy (lm/W):	140(Luminus CXM Gen6)
Binning:	2 Step MacAdams
Lifetime:	>50,000 hrs (L70 B10)
Input:	AC 220-240V 50/60Hz
Input Voltage(typ):	33V
Drive Current:	200mA
LED Power:	6.6W
Power inc. Driver:	8W
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Ambient temp:	-20 °C to 45 °C
Class:	II
Optional accessories:	Honeycomb louvre, Spread Filter, Colour Filter
Material:	Fine aluminium 6063A
Fire resistance test:	60 minutes
Weight (kg):	0.2

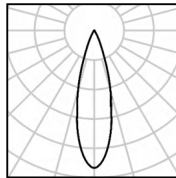


W system	CCT	lm system	Luminaire			code
			Lm/CW	optics		
8W	3000K	563	70	20°	AFL5008W-TL-H30N20-W	
8W	3000K	577	72	28°	AFL5008W-TL-H30N28-W	
8W	3000K	668	83	37°	AFL5008W-TL-H30N37-W	
8W	3000K	619	77	53°	AFL5008W-TL-H30N53-W	



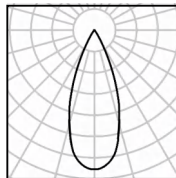
h(m)	E(lx)	D(m)
0.5	7210	0.17
1.0	1802	0.35
1.5	801	0.52
2.0	451	0.70
2.5	288	0.87
3.0	200	1.05

8W 92 (65) 3000K 20°



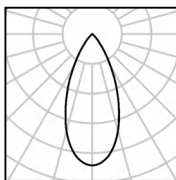
h(m)	E(lx)	D(m)
0.5	3801	0.25
1.0	950	0.51
1.5	422	0.76
2.0	238	1.01
2.5	152	1.27
3.0	106	1.52

8W 92 (65) 3000K 28°



h(m)	E(lx)	D(m)
0.5	2861	0.34
1.0	715	0.67
1.5	318	1.01
2.0	179	1.35
2.5	114	1.68
3.0	79	2.02

8W 92 (65) 3000K 37°



h(m)	E(lx)	D(m)
0.5	1396	0.51
1.0	349	1.01
1.5	155	1.52
2.0	87	2.02
2.5	56	2.53
3.0	39	3.03

8W 92 (65) 3000K 53°