

# High Efficiency Part L Compliant

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

L2≥95 Commercial Buildings Compliant(average luminaire efficacy per circuit-watt)

## Φ50 Engine

Adjustable Round Downlight

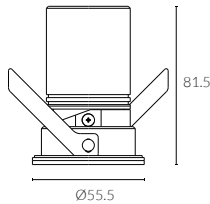
83 Lm/CW



cutout:50mm



Adjustable Optic



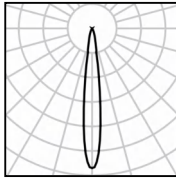
bezel | baffle



<b>IP Rating:</b>	IP44 and IP65 options (from the front)
<b>Optics:</b>	20°/28°/37°/53°
<b>UGR:</b>	<10
<b>CRI(typ)(R9):</b>	92 (65)
<b>CCT:</b>	3000K
<b>Typical Source</b>	
<b>Efficacy (lm/W):</b>	140(Luminus CXM Gen6)
<b>Binning:</b>	2 Step MacAdams
<b>Lifetime:</b>	>50,000 hrs (L70 B10)
<b>Input:</b>	AC220-240V 50/60Hz
<b>Input Voltage(typ):</b>	33V
<b>Drive Current:</b>	200mA
<b>LED Power:</b>	6.6W
<b>Power inc. Driver:</b>	8W
<b>Control:</b>	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
<b>Ambient temp:</b>	-20 °C to 45 °C
<b>Class:</b>	II
<b>Optional accessories:</b>	Honeycomb louvre, Spread Filter, Colour Filter
<b>Ceiling Thickness:</b>	9mm-28mm
<b>Material:</b>	Fine aluminium 6063A
<b>Fire resistance test:</b>	60 minutes
<b>Weight (kg):</b>	0.2

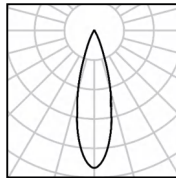


W system	CCT	lm system	Luminaire		
			Lm/CW	optics	code
8W	3000K	563	70	20°	AFL5008W-H30N20-W
8W	3000K	577	72	28°	AFL5008W-H30N28-W
8W	3000K	668	83	37°	AFL5008W-H30N37-W
8W	3000K	619	77	53°	AFL5008W-H30N53-W



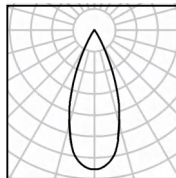
h(m)	E(lx)	D(m)
0.5	7210	0.17
1.0	1802	0.35
1.5	801	0.52
2.0	451	0.70
2.5	288	0.87
3.0	200	1.05

8W 92 (65) 3000K 20°



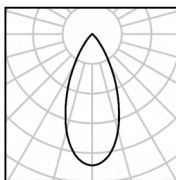
h(m)	E(lx)	D(m)
0.5	3801	0.25
1.0	950	0.51
1.5	422	0.76
2.0	238	1.01
2.5	152	1.27
3.0	106	1.52

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°