

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)

Φ68

Recessed Zoomable 15°-50° Spotlight

87 Lm/CW



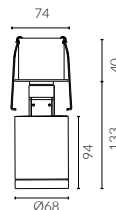
Adjustable Optic



Black Painted



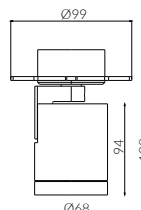
Recessed Trim



cutout: 68mm



Recessed Trimless



cutout: 68mm

IP Rating:	IP44
Optics:	Zoomable 15°-50°
UGR:	<17
CRI(typ)(R9):	2700K 93 (73) , 3000K 92 (65)
CCT:	2700K/3000K
Typical Source	
Efficacy (lm/W):	140(Luminus CXM Gen6)
Binning:	2 Step MacAdams
Lifetime:	>50,000 hrs (L70 B10)
Input:	AC220-240V 50/60Hz
Input Voltage(typ):	33V
Drive Current:	300mA
LED Power:	9.9W
Power inc. Driver:	12W
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Ambient temp:	-20 C to 45 C
Class:	III
Material:	Fine aluminium 6063A
Weight (kg):	0.6



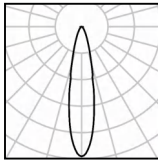
Recessed Trim

W system	CCT	lm system	Luminaire			code
			Lm/CW	optics		
12W	2700K	1000	83	15°- 50°	RT6812W-27N1550	
12W	3000K	1042	87	15°- 50°	RT6812W-30N1550	



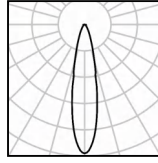
Recessed Trimless

W system	CCT	lm system	Luminaire			code
			Lm/CW	optics		
12W	2700K	1000	83	15°- 50°	TL6812W-27N1550	
12W	3000K	1042	87	15°- 50°	TL6812W-30N1550	



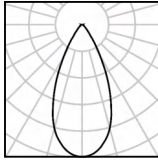
12W Ra93(73) 2700K 21°

h(m)	E(lx)	D(m)
0.5	10586	0.19
1.0	2647	0.37
1.5	1176	0.56
2.0	662	0.75
2.5	423	0.94
3.0	294	1.12



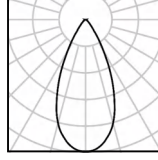
12W 92 (65) 3000K 19°

h(m)	E(lx)	D(m)
0.5	11463	0.17
1.0	2866	0.35
1.5	1274	0.52
2.0	716	0.70
2.5	459	0.87
3.0	318	1.05



12W Ra93(73) 2700K 40°

h(m)	E(lx)	D(m)
0.5	3089	0.36
1.0	772	0.73
1.5	343	1.09
2.0	193	1.46
2.5	124	1.82
3.0	86	2.18



12W 92 (65) 3000K 40°

h(m)	E(lx)	D(m)
0.5	3498	0.37
1.0	875	0.73
1.5	389	1.10
2.0	219	1.46
2.5	140	1.83
3.0	97	2.20