

Pulsar Product Datasheet

Pendant | Surface mounted | Recessed | Track mounted | Integrated on Estrella Pro linear lighting system

Product Data

Warranty	5 years
Applications	Interior
Certification(s)	UKCA, CE, RoHS

Physical Data

Colour Finish	Matte White (RAL9016) Matte Black (RAL9005)
Construction Material	Aluminium
Diffuser Type	PMMA as standard Honeycomb louvre - TP(a) as optional (not available in pendant)
Reflector	Gun metal (pendant only) black or white (all other)
Unit Weight (Kg)	0.78 (Pendant) 0.35 (All other)

Electrical Data

Voltage Range	AC220-240V
Power Factor	>0.90
Inrush Current	<20A
Running Current	DC250mA
Protection Class IEC	Class II (Recessed) Class I (All other)

Performance Data

Efficacy	~90-100 Lm/W
Operating Temperature	-20°C to +45°C
Beam Angle	15° 24° (standard) 38° 55°
Operating Hours	>50000
CRI	>90 Ra
IP Rating	IP20
IK Rating	IK07
Macadam Ellipse	≤3 sdc _m
L70 B50	100,000 hours
L80 B50	90,000 hours
L90 B50	42,000 hours
LEDs	Single Bin Bridgelux

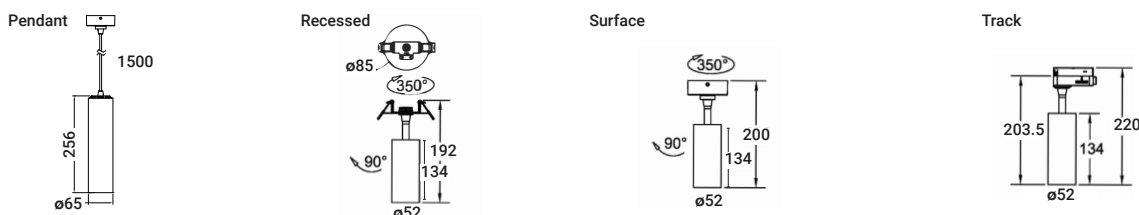
Customisable beam, black or white body and reflector.
One luminaire for a consistent style throughout.



Part Code

	Luminaire Fixing	Kelvin	Wattage	Lumens
R096201	Pendant	4000K	10W	900
R096401	Recessed	3000K	12W	1202
R096402	Recessed	4000K	12W	1206
R096501	Surface mounted	3000K	12W	1202
R096502	Surface mounted	4000K	12W	1206
R096701	Track mounted	3000K	12W	1202
R096702	Track mounted	4000K	12W	1206

Dimensions (mm)

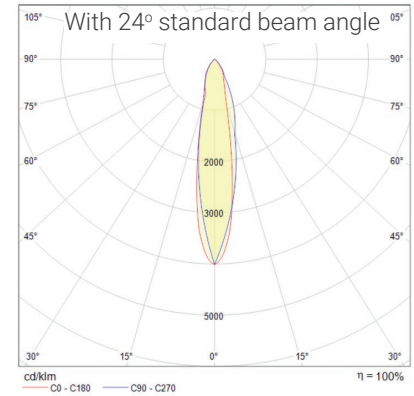


Pulsar Family

Part Codes: R096201, R096401-2, R096501-2, R096601-2, R096701-2

Suffix	Option	
/BK	Black body	1 st add black body suffix (white as standard)
/15	15° beam angle	} 2 nd add beam angle suffix (24° as standard)
/38	38° beam angle	
/55	55° beam angle	
/BR	Black reflector	3 rd add black reflector suffix (white as standard). Not available in pendant.
/R09-HC40	Honeycomb louvre 40mm	4 th add honeycomb louvre diffuser Not available in pendant.

Light Distribution:



Example: R096501/BK/15/BR
Pulsar surface mounted black body, 15 degree beam angle with a black reflector



Get in touch for more details on Pulsar integrated spotlight option on our linear lighting system.

