

BayLite- BA.R.048ST

Rectangular recessed swivel head downlight



Replaces:

: 70W Metal Halide : 300W Halogen

Applications:

Retail & Display, Office, Educational & Communal, as well as General installations

Warranty (Yrs.)

5



BayLite R.048 is a Rectangular recessed swivel head downlight, designed for Retail & Display, Office, Educational & Communal, as well as General illumination to replace 100W Mercury vapour or 70W Metal Halide and 300W Halogen luminant(s). This products is available with the facia finishes: RAL9005 Brushed RAL9016 Bespoke .

With a minimum light output of 3500lm, this luminaire is a simple replacement for existing energy hungry Retail lighting systems.The high efficacy (73Lm/W) light engine has the power to illuminate merchandise with a similar effect to a Metal Halide lamp rated 70W.

The active cooling system reduces the physical size and weight and maintains a very low operating temperature, extending the life and improving the performance of the luminaire. R.048 has a useful life of 10 years in an operational environment, unlike metal halide which has an operating life of around 3 years. R.048's intensity and colour do not deteriorate with age.

IP Rating	20	Beam Angle (°FWHM)	60E
System Power (W)	48	Flux (Lm)	3500
System efficacy (Lm/W)	73	CRI (Ra4)	>80
Input Voltage (V)	100- 240v	CCT (K)	3000K / 4000K / 5000K
Input frequency (Hz)	50/60	Life Expectancy (Hrs.)	> 50000
Power Factor (cos phi)	>0.9	Lx @ 1m	2,333
Operating temp. (°C)	10 ~ 40	2m	583
Storage temp. (°C)	0 ~40	3m	259
Weight (gr)	800	Illuminated area (m)@ 1m	1.50
Dimensions (mm): LxWxH	172x 125x 75	2m	6.00
		3m	13.50