

Hydra- HY.Q.128ST

Square, Quad headed, swiveled downlight


Replaces:

: 4 x 50W CDM Metal Halide : 800W Halogen

Applications:

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

Warranty (Yrs.)

5



Hydra Q.128 is a Square, Quad headed, swiveled downlight, designed for Retail & Display, Office, Educational & Communal, as well as General illumination to replace 4 x 50W CDM Metal Halide and 800W Halogen luminant(s).

With a minimum light output of 9300lm, this luminaire is a simple replacement for existing recessed lighting systems. The high efficacy (73Lm/W) light engine has the power to illuminate display bays and cabinets with a similar effect to a Metal Halide lamp rated 4 x 50W CDM.

The active cooling systems allows the luminaire to be placed inside a closed cavity and maintains a very low operating temperature extending the life and improving the performance of the luminaire. Q.128 has a useful life of 10 years in a retail environment, unlike metal halide which has an operating life of around 3 years. Q.128's colour does not deteriorate with age.

IP Rating	20	Beam Angle (°FWHM)	60E
System Power (W)	128	Flux (Lm)	9300
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	6,200
Operating temp. (°C)	10 ~ 40	2m	1,550
Storage temp. (°C)	0 ~40	3m	689
Weight (gr)		Illuminated area (m)@ 1m	1.50
Dimensions (mm): LxWxH	340x 340x 70	2m	6.00
		3m	13.50