

Hydra- HY.T.096ST

Rectangular, treble headed, swiveled downlight


Replaces:

: 3 x 50W CDM Metal Halide : 600W Halogen

Applications:

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

Warranty (Yrs.)

5



Hydra T.096 is a Rectangular, treble headed, swiveled downlight, designed for Retail & Display, Office, Educational & Communal, as well as General illumination to replace 3 x 50W CDM Metal Halide and 600W Halogen luminant(s).

With a minimum light output of 6950lm, this luminaire is a simple replacement for existing recessed lighting systems. The high efficacy (72Lm/W) light engine has the power to illuminate display bays and cabinets with a similar effect to a Metal Halide lamp rated 3 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. T.096 has a useful life of 10 years in a retail environment, unlike metal halide which has an operating life of around 3 years. T.096's colour does not deteriorate with age.

IP Rating	20	Beam Angle (°FWHM)	60E
System Power (W)	96	Flux (Lm)	6950
System efficacy (Lm/W)	72	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	4,633
Operating temp. (°C)	10 ~ 40	2m	1,158
Storage temp. (°C)	0 ~40	3m	515
Weight (gr)		Illuminated area (m)@ 1m	1.50
Dimensions (mm): LxWxH	500x 180x 70	2m	6.00
		3m	13.50