

# Hydra- HY.D.022ST

Circular recessed downlight


**Replaces:**

2 x 18W PL Fluorescent : 35W CDM Metal Halide : 200W Halogen

**Applications:**

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

**Warranty (Yrs.)**


Hydra D.022 is a Circular recessed downlight , designed for Retail & Display, Office, Educational & Communal, as well as General illumination to replace 2 x 18W PL Fluorescent or 35W CDM Metal Halide and 200W Halogen luminant(s).

With a minimum light output of 2050lm, this luminaire is a simple replacement for existing recessed lighting systems.

The high efficacy (93Lm/W) light engine has the power to illuminate working areas with a similar effect to a Fluorescent lamp rated 2 x 18W PL. D.022 has a useful life of 10 years in a retail environment, unlike PL lamps which have an operating life of under 3 years. D.022's colour does not deteriorate with age.

IP Rating	20	Beam Angle (°FWHM)	60
System Power (W)	22	Flux (Lm)	2050
System efficacy (Lm/W)	93	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	1,130
Operating temp. (°C)	10 ~ 40	2m	283
Storage temp. (°C)	0 ~40	3m	126
Weight (gr)		Illuminated area (m)@ 1m	1.05
Dimensions (mm): LxWxH	230x 0x 120	2m	4.20
		3m	9.45