

Technical Data Sheet (TDS):

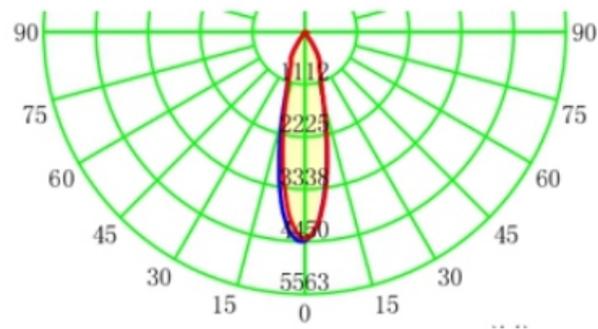
Specifications

Model:	ST-HY02	Power:	18W
Light Source:	Luminus	Input Voltage:	AC220~240V,50/60Hz
Colour Rendering Index:	Ra≥90	Main Material:	Aluminium
Driver:	Remote	Installation Method:	Recessed
Luminaire Luminous Flux:	1312 Lumen	Luminous Efficiency:	72 Lumen/W
Structure:	Fixed	Beam Angle:	<input type="checkbox"/> 15° <input type="checkbox"/> 24° <input type="checkbox"/> 36°
IP Rating:	IP 20	Colour Temperature:	<input type="checkbox"/> 2700K <input type="checkbox"/> 3000K <input type="checkbox"/> 3500K <input type="checkbox"/> 4200K <input type="checkbox"/> 5700K
Dimensions:	Ø120*92mm	Cutout:	Ø110mm
Insulation Class:	Class 3	Optics Accessories:	—

Intelligent Control: (Non-Dim) (Triac) DALI 0-10V PWM DMX512

Finish: WH BK

Photometric and Luminous Intensity Distribution Curve



*Average Diffuse Angle(50%): 25.0°

— C0-C180 — C90-C270

H(m)	E0(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	4432.46	0.45/0.44	0.2	2215.88
2.0	1108.11	0.90/0.87	0.6	553.97
3.0	492.50	1.35/1.31	1.4	246.21
4.0	277.03	1.80/1.74	2.5	138.49
5.0	177.30	2.26/2.18	3.9	88.64

LED RoHS