

PRODUCT DATASHEET

IP65 Not afraid of the harsh environment tri-proof light
HYD-T21-40W 6000K



Application

- Tunnel
 - Parking lot
 - Factory
 - Petrochemical working areas
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Benefit

- Flicker free
 - Protection against water and dust, IP65
 - High light transmission mask, soft light, flicker free
 - The professional sealing design ensures the stability and safety of the lamps
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Feature

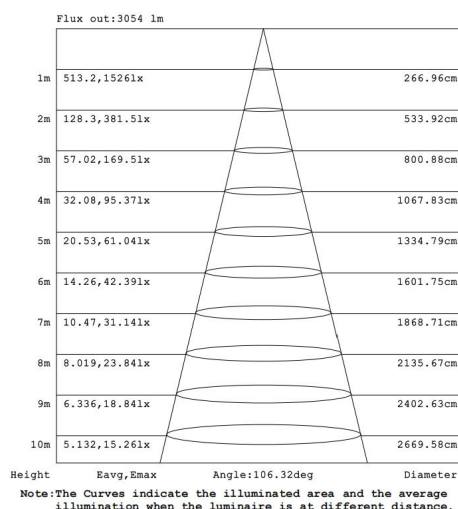
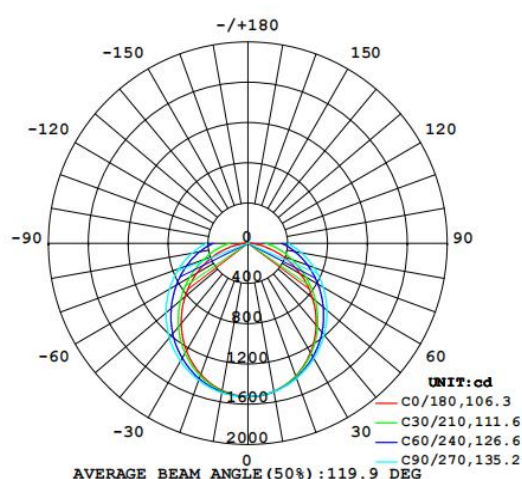
- Clear PC Lenses
 - Warranty 5 years
 - Easy and quick installation
 - It has excellent oxidation resistance, wear resistance
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Electrical Data

Nominal wattage (W)	40W
Nominal Voltage (V)	220-240 V
Mains Frequency (Hz)	50/60
Nominal Current (mA)	170
LED Driver Current (mA)	350
LED Driver Voltage (VDC)	180-264 Vdc
LED Driver Efficiency (%)	91%
Power Factor λ	0.95
Total harmonic distortion (%)	<15%
Operating mode	Built in LED driver

Photometrical data

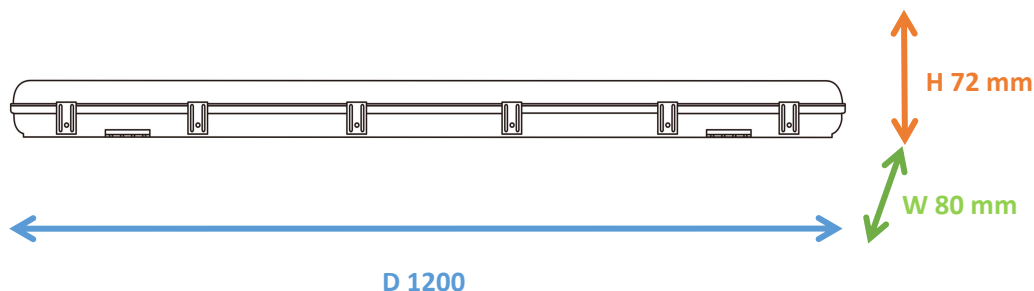
Luminous flux $\pm 10\%$ (lm)	4974 lm
Luminous efficacy	131 lm/w
Color temperature	6000K
Light color (designation)	Cold White
Color rendering index Ra	≥ 80
Standard deviation of color matching	≤ 5 SDCM
Luminous intensity/cd	1524
Flickering	Flicker free
Beam angle	120 °



6000K

Dimensions & Weight

Diameter (mm)	1200*80
Height (mm)	72
Product weight (g)	1415



Material & Colors

Product color	White Frame+Gray Housing
Housing color	Gray
Body material	Aluminum
Cover material	PC
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-10°C - +45 °C
Temperature range at storage	-10°C - +45 °C
Type of connection	Screw terminal
Type of protection	IP65
Dimmable	No
Mounting type	Surface mounted
Mounting location	Ceiling
Application environment	Indoor/Outdoor
Cut size (mm)	No
LED module replaceable	Not replaceable
With light source	Yes

Certificates & Lifespan

Life (h)	50,000
Certificates	CB CE LVD EMC RoHS
Standards	ISO9001:2015

Logistical Data

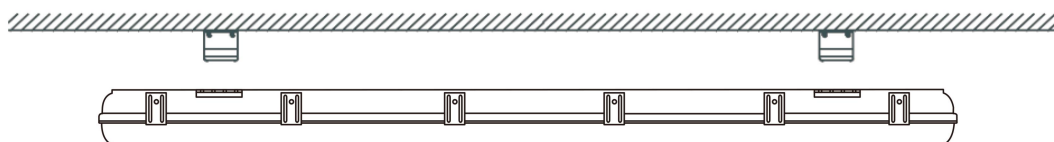
Product code	Dimensions (L*W*H)	Pcs/ carton	G.W. kg	Volume CBM
HYD-T21-40W	125*18*42.5 cm	10	16.2	0.09563

Installation Method

- ① Fix the 2 bracket on the ceiling with the screws



- ② Clip the light for connecting lines into the bracket and complete the installation



Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.