SPECIFICATION

5 YEAR WARRANTY

D2.5 LED TRIPROOF LIGHT

(High-slim & Buckle End-cap for Labor Cost Saving)

CE RoHS ENEC LM79 SAA

Features

D2.5
LED Triproof Light

(Hi-slim & Buckle End-cap Design for Labor Cost Saving)

> Hi-slim design,elegent and fashional;
> Buckle Design End-cap,pretty Easy for Wiring and Installation;
> EPISTAR/SAN'AN High Brightness SMD2835 LEDs, Built-in Flicker-free Driver;
> Full Plastic Material,Eco and Environment Friendly;
> IP65 / IK08 Protection;
> Multiple Installations Optional (Suspension, Ceiling Mounted);
> Multiple-link with Double Wiring;
> 120°Beam Angle;
> Customized Supported for Special Projects;

> Hi-slim design,elegent and fashional;
> Buckle Design End-cap,pretty Easy for Wiring and Installation;
> High Brightness SAN'AN SMD2835 LEDs, DUALRAYS Own Developed High PF Flicker-free Driver;
> Full Plastic Material,Eco and Environment Friendly;
> IP65 / IK08 Protection;
> 120°beam angle;
> Linkabkle Through Double End Wiring;
> Multiple Installations: Suspension, Wall Mounting
> No UV or IR and completely mercury free;
> L70/B20 @ 52.000h;
> Customized supported for special projects;

Options:
> Plug: European / Australia plug with 0.75mm2/1.5mm2/2.5mm2 3-pins or 5-pins (dimming) cable;
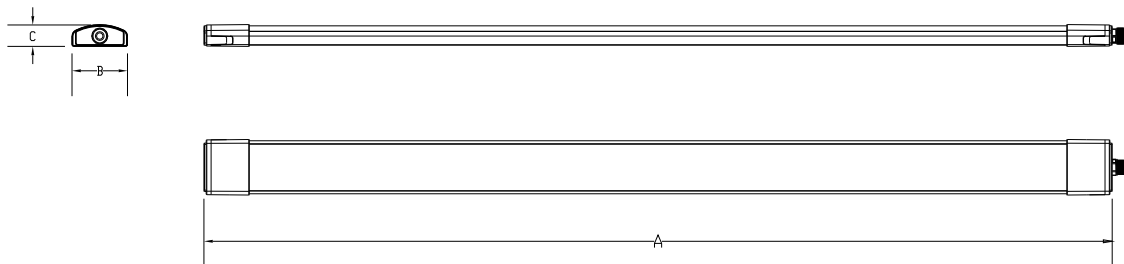> Installation : Suspension, Wall Mounting;

Application

> Replacement for fluorescent NCF;
> Workshops and warehouse ;
> Garage and car parks ;
> Sport facility ;
> Corridor/Gallery/Corridor ;
> Outdoor & Indoor Locations ;

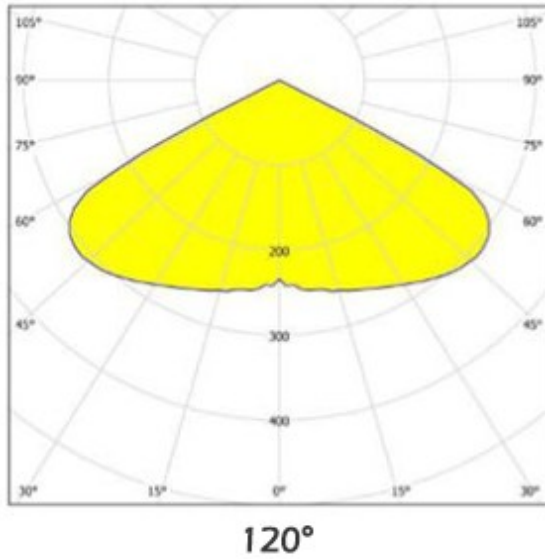Web: www.DUALRAYS.com | Tel: +86-(0)755-2306 6948
Fax: +86-(0)755-6164 1072 | Email: info@DUALRAYS.com
Add: 3rd Floor,Building A3 | Tianrui Industrial Park | #35,Fuyuan 1st Road,Fuyong Town,Bao'an Dist | Shenzhen 518103

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Technical Parameters

Model No.	DR-TP020-BHG2XPX	DR-TP030-BHG4XPX	DR-TP040-BHG4XPX	DR-TP040-BHG5XPX	DR-TP050-BHG5XPX
System Watts/W	20W	30W	40W	40W	50W
System Efficiency/LPW	120LPW / 140LPW Optioanl				
Lumen Output/lm	2.400/2.800±5%	3.600/4.200±5%	4.800/5.600±5%	4.800/5.600±5%	6.000/7.000±5%
Rated Input Voltage/V	AC200~240V 50/60Hz (AC100~277V, 50/60Hz Optional)				
LEDs Light Source	SMD2835				
SDCM	<6				
CCT/K	5000K for Standard (3000K/4000K/5700K/6500K Optional)				
CRI/Ra	>80Ra (>70Ra for Option)				
Power Factor	>0.91				
THD	<10%				
Beam Angle(Optional)	120°				
UGR	<22				
LED Driver	DUALRAYS Own Developed High PF Driver				
IP Rating	IP65				
IK Level	IK08				
Dimming(Optional)	1~10V				
Emergency	No				
Sensor	No				
Protection Class	Class Ⅰ				
Finishing Color(Optional)	RAL9016 Matt White				
Material	PC+AL				
Lifespan/hrs	52.000 Hrs (Ta=30℃@L70)				
Operation Temp/℃	−40°C to + 50°C(−40°F to 122°F)				
Storage Temp/℃	−40°C to + 65°C(−40°F to 149°F)				
Installation	Suspension / Ceiling Mounting Optional				
Certificate	CE(EMC+LVD),RoHS,ENEC ,SAA,RCM Available				

Dimensions

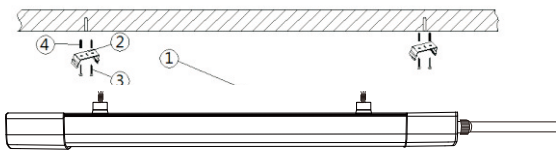| Character/Length	2ft	4ft	5ft
A	602mm	1202mm	1502mm
B	73.5mm	73.5mm	73.5mm
C	29mm	29mm	29mm

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Photometry Disgram

120°

Installation

Ceiling Mounted

Spare Parts

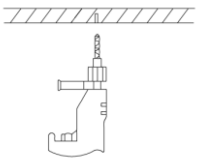| 1	U-shape Brackets	2pcs
2	self-tapping screws	4pcs
3	slotted plastic screws	4pcs
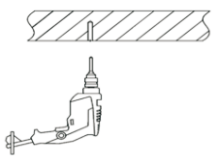
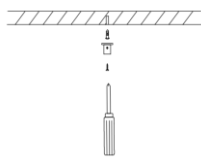Punch
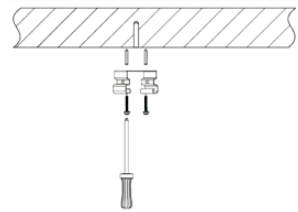
Tighten the screw with screwdriver
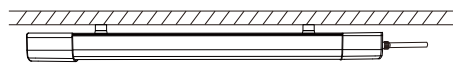
Install the lamp

Suspension

Push

Tighten the screw with screwdriver

Connect stainless cable to the screws and clips

Install the lamp
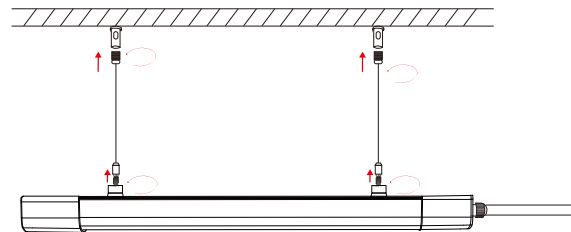
Finished

INSTALLATION GUIDE
IMPORTANT SAFETY INFORMATION:

Please read all the instructions below before installation
> Make sure that the supply voltage corresponds to the rated product voltage;
> The product must be installed by a qualifed electrician in accordance with the National Electrical Code and corresponding local codes.
> If the product is damaged, do not use it!

Turn Off Power Supply

⚡ Wiring Diagram

L	brown	black
N	blue	white
⊕ GND	yellow/green	green

Dimmable

DIM+	blue	brown	purple	white
DIM-	white	blue	gray	black

RISK OF PERSONAL INJURY – READ and follow all WARNINGS and installation instructions.
Keep or give to the owner for future reference.

Risk of cuts: Wear gloves to prevent cuts or abrasions when removing from carton, handling, installing, and maintaining this product.
Risk of electric shock: This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
Risk of Fire: Minimum 194°F supply conductors. Consult a qualifed electrician to ensure correct branch circuit conductor.

DUALRAYS® assumes no responsibility for claims arising out of improper or careless Installation or handling of this product.

Packaging Information

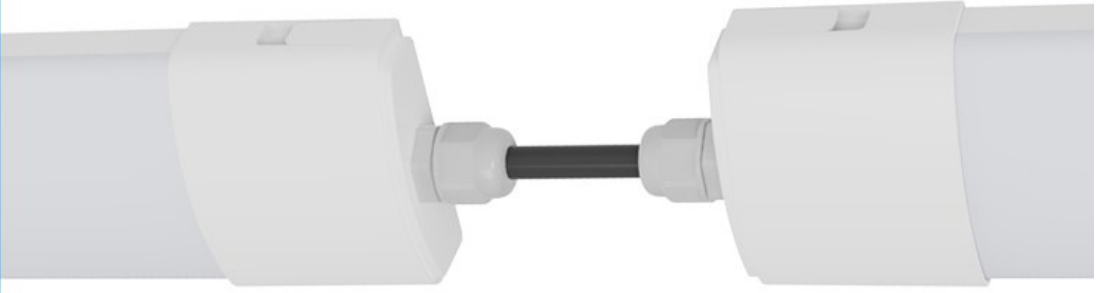| Model No.	Net Weight/Kg	Outer Carton Size/mm	Gross Weight/Kg	QTY"/CTN
DR-TP020-BHG2XP	14.9	700*305*210	15.8	12PCS
DR-TP030-BHG4XP	18.4	1300*305*210	19.8	12PCS
DR-TP040-BHG4XP	20.2	1300*305*210	21.6	12PCS
DR-TP040-BHG5XP	24.2	1600*305*210	25.8	12PCS
DR-TP050-BHG5XP	25.3	1600*305*210	26.8	12PCS

Details Demo

Hi-slim design,elegent and fashional>>>

Buckle Design End-cap,pretty Easy for Wiring and Installation>>>

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Linkabkle
Through Double
End Wiring>>>

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