In order to help our customer to lower labor cost during installation, our Lock&Lock series tri-proof light's end-cap is designed specially. With screw-free lock buckles on each end, it can be open very easily so that customers can rewire into the terminal inside the housing. And 3XL, 3x1.5mm2, 3x2.5mm2, 5x1.5mm2 and 5x2.5mm2 wire through are all for option to be linkable in series.

PC housing
uvioresistant and anti-yellowish

Aluminum heat sink inside
better heat dissipation and lumen maintenance

High Brightness 130lm/W
Bridgelux led is used to achieve high brightness

In order to help our customer to lower labor cost during installation, our Lock&Lock series tri-proof light's end-cap is designed specially. With screw-free lock buckles on each end, it can be open very easily so that customers can rewire into the terminal inside the housing. And 3XL, 3x1.5mm2, 3x2.5mm2, 5x1.5mm2 and 5x2.5mm2 wire through are all for option to be linkable in series.

Screw
Free
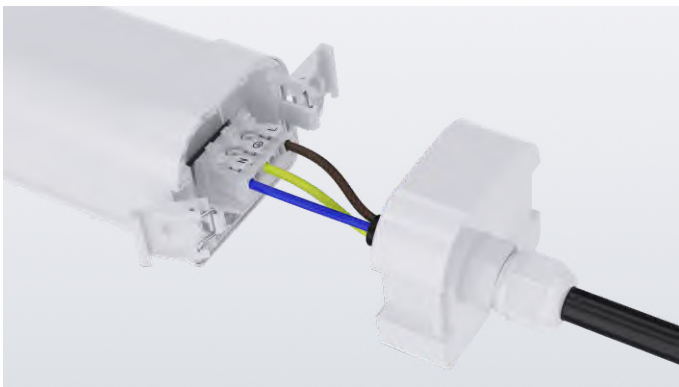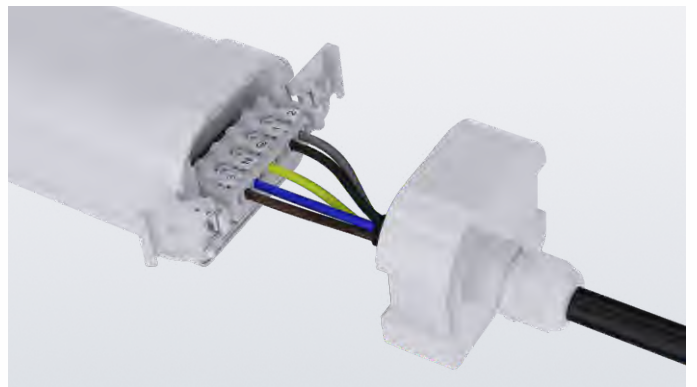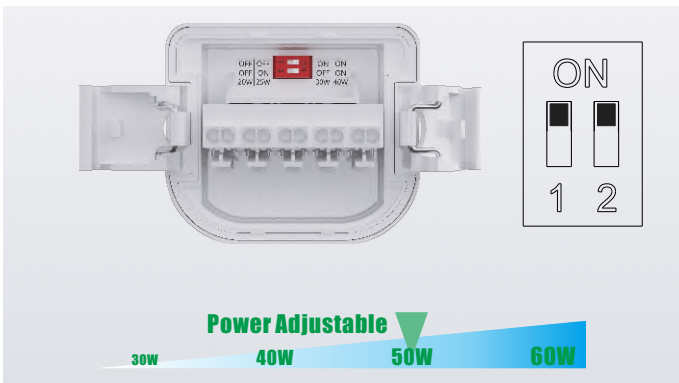
3-core Terminal

5-core Terminal

With Terminal Inside
3 core or 5 core terminal is available to be rewire inside easily

ON

1 2

Power Adjustable

30W 40W 50W 60W

Power Adjustable

CCT

CCT Adjustable

3000K 4500K 6000K
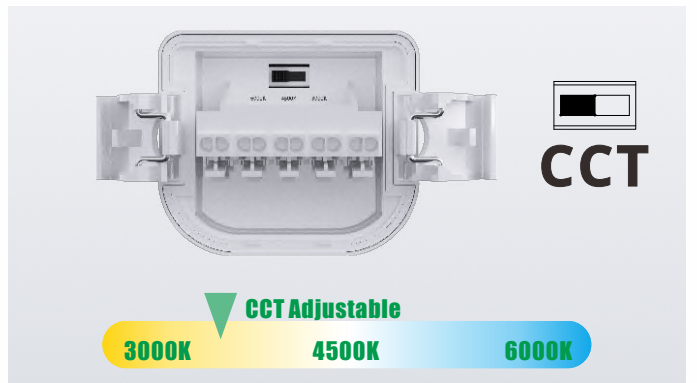
CCT Adjustable

With DIP Switch
The DIP switch on each end of the end cap can be used to adjust the power or color temperature
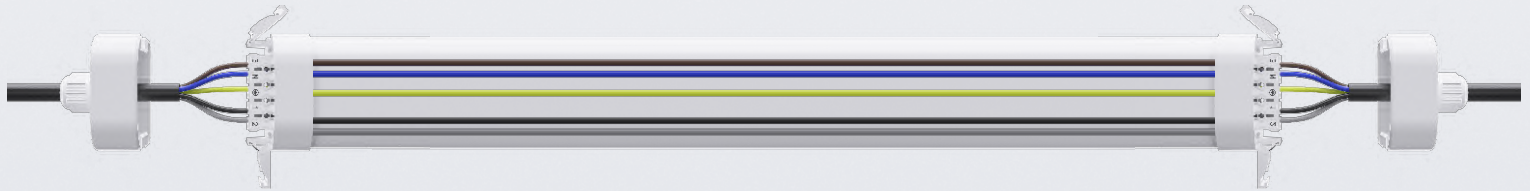

One Connector

Two Connectors

PG connector
The PG connector on each end cap can be extended to 2pcs in order for easy connection
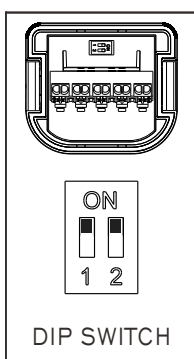
With Wire Through

3x1.5m㎡ / 3x2.5m㎡ / 5x1.5m㎡ / 5x2.5m㎡ wire though are all available to be linkable in series

Linkable in Series

Linkable
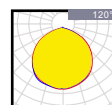
Linkable in series. Loading capacity is up tp 14400w

UL LISTED · DLC · FC · TÜVRheinland · CE · RoHS compliant · Intertek Semko AB · LM 79 · LM 80 · TM 21

Patent

Features

Housing: Plastic With Aluminum Inside
Thermal Conductivity: 226 W/m·K
Led: Bridgelux
CRI: Ra>80
SDCM: <6
Power Factor: >0.95
THD: <15
Driver: Osram
Driver Efficiency: >90%
Protection: OTP, OCP, OVP, SCP
Surge Protection: 2KV
Waterproof: IP65
Impact Test: IK08
Electrical: 220-240V, 50/60Hz
Operating Temperature: -20~40℃
TM21: L80B10>50,000H
Lifetime: 50,000H

DIP SWITCH

ON
1 2

Power Adjustable
30W   40W   50W   60W

CCT Adjustable
3000K   4500K   6000K

AC220~240V · -20~+40℃ · IP65 · IK08 · 2KV Surge Protection · RG 0/1 · 50.000H · Non-Dim · Emergency · +90% Efficient · INSTANT FULL LIGHT · 100% WARRANTY

L
H
W
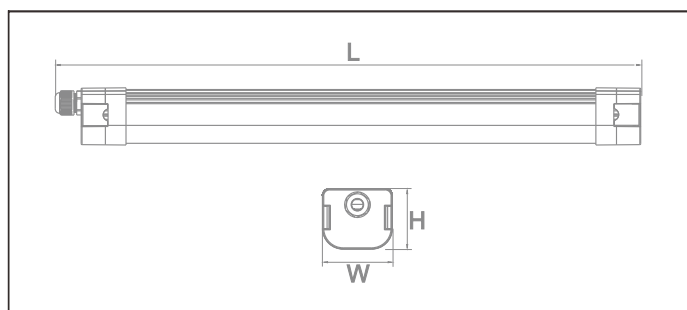
Functions

On-off · DALI

Optical options:

120°

140 lm/w · 5 YEARS WARRANTY · Osram Driver · Bridgelux LED

Model	Watt	Voltage	Lumen	CRI	IP	Dimension
TP020LE2F-BO	20W	220~240V	2800LM	>80	IP65	L659*W74*H64MM
TP040LE4F-BO	40W	220~240V	5600LM	>80	IP65	L1221*W74*H64MM
TP060LE5F-BO	60W	220~240V	8400LM	>80	IP65	L1502*W74*H64MM

UL LISTED | **DLC** | **FC** | **TÜV Rheinland** | **CE** | **RoHS compliant** | **Intertek Semko AB** | **LM 79** | **LM 80** | **TM 21**

Patent

Features

Housing: Plastic With Aluminum Inside

Thermal Conductivity: 226 W/m·K

Led: Bridgelux

CRI: Ra>80

SDCM: <6

Power Factor: >0.95

THD: <15

Driver: Philips

Driver Efficiency: >90%

Protection: OTP, OCP, OVP, SCP

Surge Protection: 2KV

Waterproof: IP65

Impact Test: IK08

Electrical: 220-240V, 50/60Hz

Operating Temperature: -20~40℃

TM21: L80B10>50,000H

Lifetime: 50,000H

AC220~240V | -20~+40 ℃ | IP65 | IK08 | 2KV Surge Protection | RG 0/1 | 50.000H | (motion) | Non-Dim | Emergency | +90% Efficient | INSTANT FULL LIGHT | 100% WARRANTY
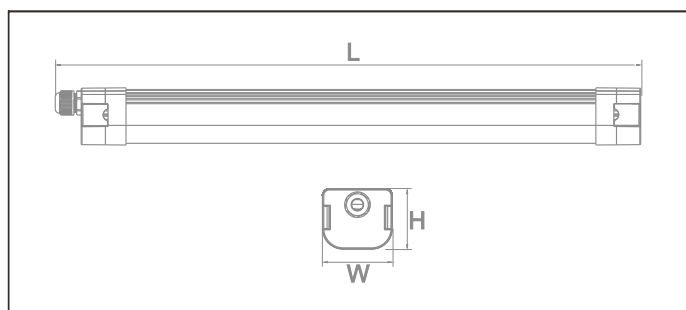
Functions

On/off

Optical options:

120°

140 lm/w | 5 YEARS WARRANTY | Philips Driver | Bridgelux LED

Model	Watt	Voltage	Lumen	CRI	IP	Dimension
TP015LE2F-BP	15W	220~240V	2100LM	>80	IP65	L659*W74*H64mm
TP030LE4F-BP	30W	220~240V	4200LM	>80	IP65	L1221*W74*H64mm
TP045LE5F-BP	45W	220~240V	6300LM	>80	IP65	L1502*W74*H64mm

UL LISTED | **DLC** | **FC** | **TÜVRheinland** | **CE** | **RoHS compliant** | **Intertek Semko AB** | **LM 79** | **LM 80** | **TM 21**

Patent

Features
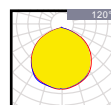
Housing: Plastic With Aluminum Inside

Thermal Conductivity: 226 W/m·K

Led: Bridgelux

CRI: Ra>80

SDCM: <6

Power Factor: >0.95

THD: <15

Driver: Lifud

Driver Efficiency: >90%

Protection: OTP, OCP, OVP, SCP

Surge Protection: 2KV

Waterproof: IP65

Impact Test: IK08

Electrical: 100-277V, 50/60Hz

Operating Temperature: -20~40℃
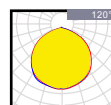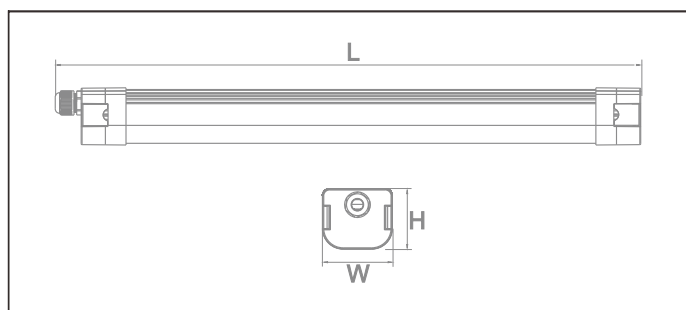
TM21: L80B10>50,000H

Lifetime: 50,000H

AC100~277V | **-20~+40℃** | **IP65** | **IK08** | **2KV Surge Protection** | **RG 0/1** | **50.000H** | (motion) | **Dimmable** | **Emergency** | **+90% Efficient** | **INSTANT FULL LIGHT** | **100% WARRANTY**
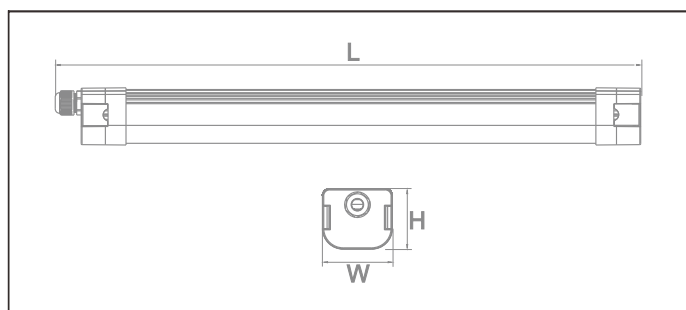
Functions

DALI

Optical options:

120°

140lm/w | **5 YEARS WARRANTY** | **Lifud Driver** | **Bridgelux LED**

Model	Watt	Voltage	Lumen	CRI	IP	Dimension
TP020LE2F-BL	20W	100~277V	2800LM	>80	IP65	L659*W74*H64MM
TP040LE4F-BL	40W	100~277V	5600LM	>80	IP65	L1221*W74*H64MM
TP060LE5F-BL	60W	100~277V	8400LM	>80	IP65	L1502*W74*H64MM

UL LISTED · DLC · FC · TÜVRheinland · CE · RoHS compliant · Intertek Semko AB · LM 79 · LM 80 · TM 21

Patent

Features
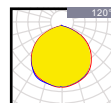
Housing: Plastic With Aluminum Inside
Thermal Conductivity: 226 W/m·K
Led: Bridgelux
CRI: Ra>80
SDCM: <6
Power Factor: >0.95
THD: <15
Driver: Cupower
Driver Efficiency: >90%
Protection: OTP, OCP, OVP, SCP
Surge Protection: 2KV
Waterproof: IP65
Impact Test: IK08
Electrical: 100-277V, 50/60Hz
Operating Temperature: -20~40℃
TM21: L80B10>50,000H
Lifetime: 50,000H

AC100~277V · -20~+40℃ · IP65 · IK08 · 2KV Surge Protection · RG 0/1 · 50.000H · (motion sensor) · Dimmable · Emergency · +90% Efficient · INSTANT FULL LIGHT · 100% WARRANTY

Functions

PWM · 0/1-10V

Optical options:

120°

140 lm/w · 5 YEARS WARRANTY · Cupower Driver · Bridgelux LED

Model	Watt	Voltage	Lumen	CRI	IP	Dimension
TP020LE2F-BX	20W	100~277V	2800LM	>80	IP65	L659*W74*H64MM
TP040LE4F-BX	40W	100~277V	5600LM	>80	IP65	L1221*W74*H64MM
TP060LE5F-BX	60W	100~277V	8400LM	>80	IP65	L1502*W74*H64MM
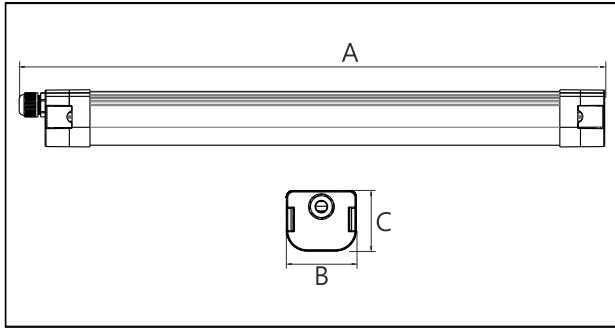
Model	L*W*H (mm)	Inner Carton(mm)			QTY / INNER CTN	Outer Carton(mm)			QTY / Outer CTN	NW/CTN	GW/CTN
TP020LE2F-BO	659*74*64	720	80	70	1	735	260	155	6	3.50	4.50
TP040LE4F-BO	1221*74*64	1280	80	70	1	1295	260	155	6	9.00	10.50
TP060LE5F-BO	1502*74*64	1560	80	70	1	1575	260	155	6	9.50	11.50