



WATERPROOF BUDAPEST LED

PROFESSIONAL LIGHTING

The Budapest Led light is the ideal solution for overhead lighting of any space, especially indicated in industrial areas.



BUDAPEST LED

If you're looking for professional, waterproof LED lighting options for industrial environments, there are several important features to consider. Our BUDAPEST LED for industries is designed to withstand adverse conditions, such as humidity, dust and extreme temperatures.

Main features

- > Anti-yellowing
- > Aluminum heat sink
- > High brightness 140lm/W
- > Robust Design
- > Energy Savings
- > Optical Distribution
- > Easy Installation
- > Long Lifespan

“

PROFESSIONAL
LED SPOTLIGHTS
WITH WIDE
RANGE OF
POWERS.
MAXIMUM
EFFICIENCY

”

LED FEATURES

> PC HOUSING

UV PROTECTION

RESISTANT TO THE EFFECTS OF ULTRAVIOLET RADIATION

ANTI YELLOWING

PROTECTION TO PREVENT YELLOWING OF THE LAMP'S PLASTICS.



> ALUMINUM HEATSINK

Internal aluminum heat sink which improves heat dissipation and lumen maintenance.



140
Lm/W

> HIGH BRIGHTNESS

Our LED is indicated for those spaces where high brightness is needed.

®

LED FETAURES

> CONNECTIONS



3 cables



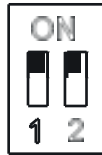
5 cables



> WITH DIP SWITCH

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

W ADJUSTMENT



CCT ADJUSTMENT



> CONNECTION PG

1 CONNECTION



2 CONNECTIONS



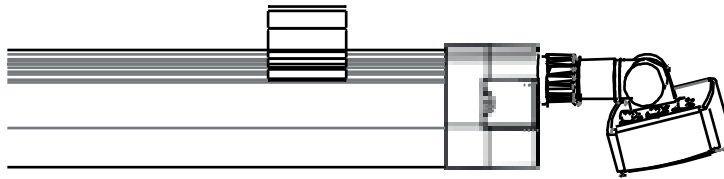
The PG connector on each end cap can be extended to 2 pieces for easy connection.

> SERIES JOIN



LED FEATURES

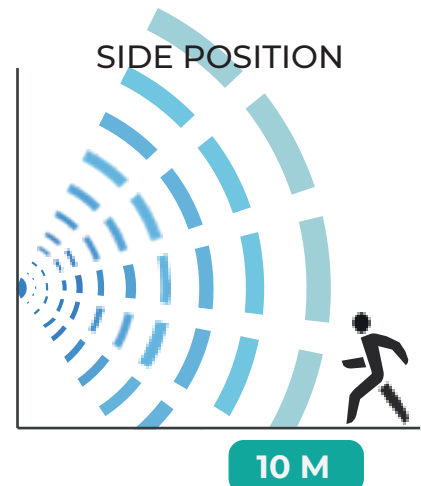
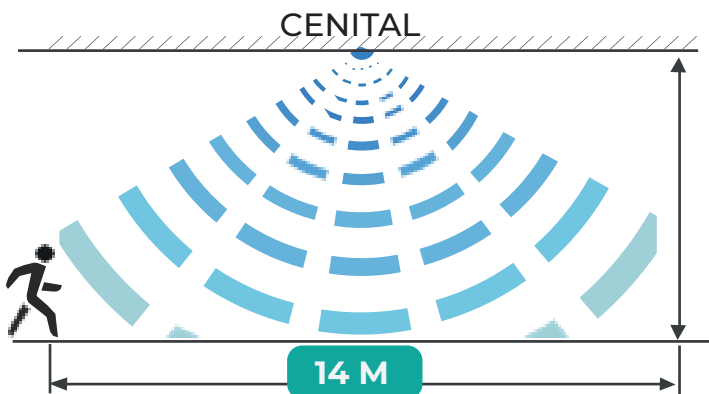
➤ SENSOR (OPTIONAL)



SENSOR WITH REGULATOR

SENSOR HALL EFFECT

➤ DETECTION AREA



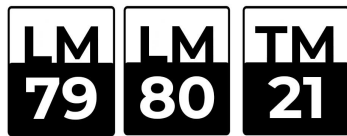
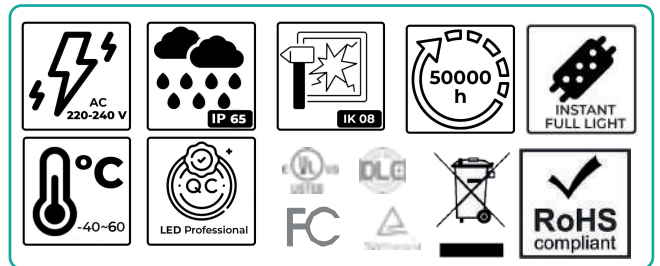
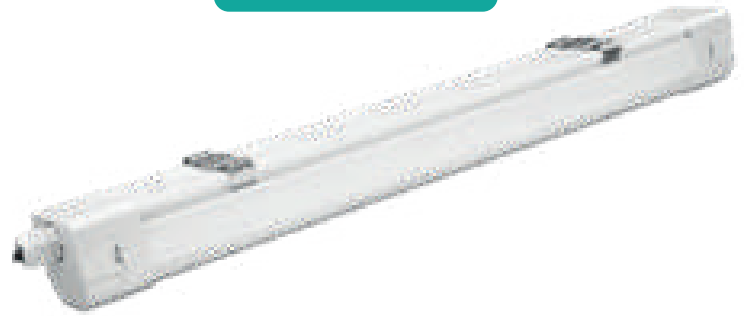
➤ TECHNICAL INFORMATION

DETECTION AREA	25% 50% 75% 100%
WAIT TIME	5s 30s 1m 3m 5m 10m 20m 30m
START-UP TIME	0s 10s 30s 1m 3m 5m 10m 30m ∞
START-UP TIME	10% 20% 30% 50%
DIMMING LEVEL	2Lux 10Lux 30Lux 50Lux 80Lux 120Lux Apagado
SENSOR FREQUENCY	5.8<GHz ± 75Mhz
SENSOR POWER	.3mW
DETECTION ANGLE	~150°
MOUNTING AT HEIGHT	6 meters (ceiling mounting)
DETECTION RANGE	Max. 14x6m

TECHNICAL CHARACTERISTICS

- > Housing: Plastic with aluminum interior.
- > Conductivity: 226 W/m K
- > LED: Bridgelux
- > CRI: Ra>80
- > SDCM: <6
- > Power factor: >0.95
- > THD: <15
- > Power Supply: Tridonic
- > Driver efficiency: >90%
- > Protection: OTP, OCP, OVP, SCP
- > Surge protection: 2KV
- > Waterproof: IP65
- > Impact test: IK08
- > Power: 220-240V, 50/60Hz
- > Operating temperature: -20~40 °C
- > TM21: L80B10>50,000H

3×1.5mm²



EXTRAS CUSTOM MANUFACTURING



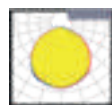
3×1.5mm²

Model	W	V	Lum	CRI	IP	Dimensions
BU40-3X1,5-120C-4K	40W	220~240V	4000LM	>80	IP65	L1295*W260*H155MM
BU60-3X1,5-150C-4K	60W	220~240V	6000LM	>80	IP65	L1575*W260*H155MM
BU30-3X1,5-150C-5K	30W	220~240V	4200LM	>80	IP65	L1295*W260*H155MM
BU45-3X1,5-150C-5K	45W	220~240V	6300LM	>80	IP65	L1575*W260*H155MM

3×1.5mm² | Adjustable Power

Model	W	V	Lum	CRI	IP	Dimensions
BU40-3X1,5-120C-4K	40W	220~240V	5600LM	>80	IP65	L1295*W260*H155MM
BU60-3X1,5-150C-4K	60W	220~240V	8400LM	>80	IP65	L1575*W260*H155MM

OPTICS OPTIONS



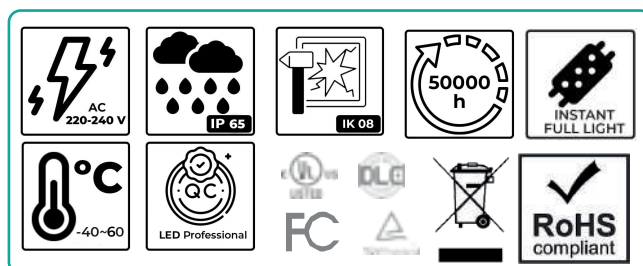
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TECHNICAL CHARACTERISTICS

- > Housing: Plastic with aluminum interior.
- > Conductivity: 226 W/m K
- > LED: Bridgelux
- > CRI: Ra>80
- > SDCM: <6
- > Power factor: >0.95
- > THD: <15
- > Power Supply: Tridonic
- > Driver efficiency: >90%
- > Protection: OTP, OCP, OVP, SCP
- > Surge protection: 2KV
- > Waterproof: IP65
- > Impact test: IK08
- > Power: 220-240V, 50/60Hz
- > Operating temperature: -20~40 °C
- > TM21: L80B10>50,000H

5×2.5mm²



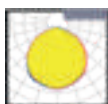
EXTRAS CUSTOM MANUFACTURING



5×2.5mm²

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OPTICS OPTIONS



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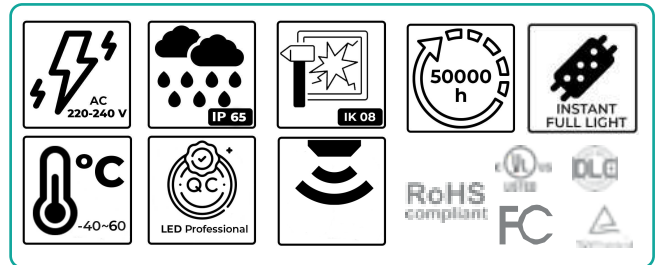
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TECHNICAL CHARACTERISTICS

- Housing: Plastic with aluminum interior.
- Conductivity: 226 W/m K
- LED: Bridgelux
- CRI: Ra>80
- SDCM: <6
- Power factor: >0.95
- THD: <15
- Power Source: Boke
- Sensor: Haisen
- Driver efficiency: >90%
- Protection: OTP, OCP, OVP, SCP
- Surge protection: 2KV
- Waterproof: IP65
- Impact test: IK08
- Power: 220-240V, 50/60Hz
- Operating temperature: -20~40 °C
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SENSOR

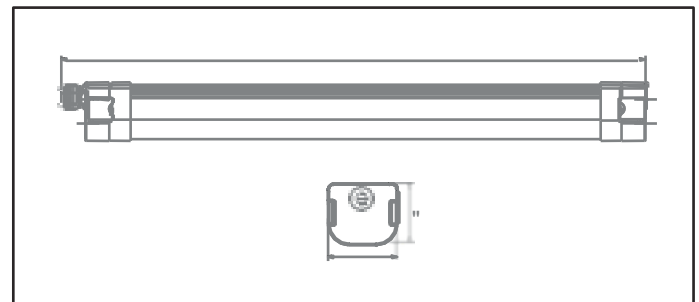


EXTRAS CUSTOM MANUFACTURING



Model	W	V	Lum	CRI	IP	Dimensions
OP020LE2F-S	20 W	220~240V	2800LM	>80	IP65	L659*W74*H64MM
OP040LE4F-S	40 W	220~240V	5600LM	>80	IP65	L1221*W74*H64MM
OP060LE5F-S	60 W	220~240V	8400LM	>80	IP65	L1502*W74*H64MM

OPTICS OPTIONS



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OptimaLED[®] **ProTour**[®]

LIGHTING **EVOLUTION**

“
LEADING THE
WAY TOWARDS
A BRIGHT FUTURE”



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