



Cold Forging

“

Thanks for cold forging technology, our Terminator series highbay light has better heat dissipation, lower temperature and better lumen maintenance. The thermal conductivity gets 226W/m.k, while die-cast is only 96W/m.k.

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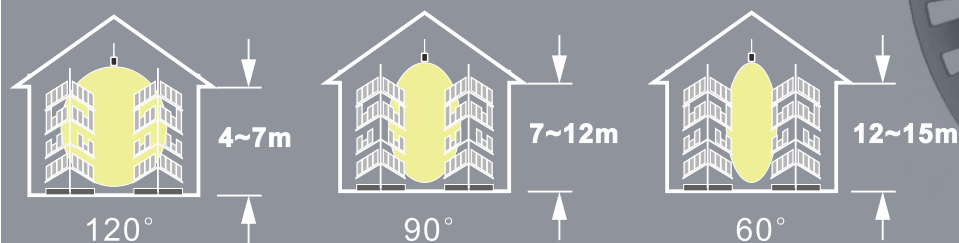
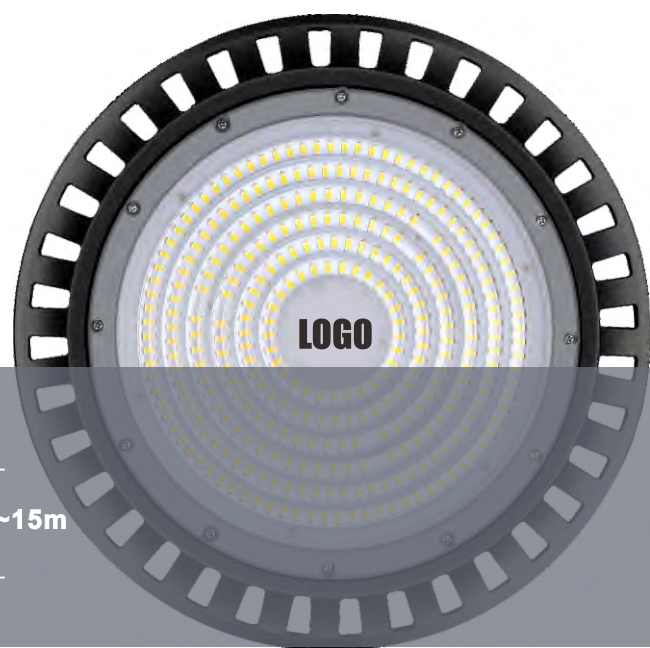


Cold Forging Housing

Terminator series highbay light uses 1070 aluminum and cold forging technology. The thermal conductivity gets 226w/m.k, while die-cast is only 96w/m.k. Better heat dissipation, lower temperature, better lumen maintenance.

3 Beam Angles

We provide 3 kinds of lens with different beam angles for option. To realize cost effective, suitable lens will be used for different project.



Lifud Driver PHILIPS Led

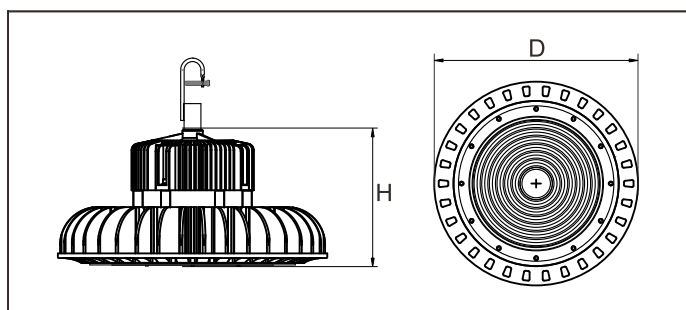
With Lifud driver, 5 years warranty
PHILIPS 3030 SMD led, who fixture
brightness is up to 130lm/w





Features

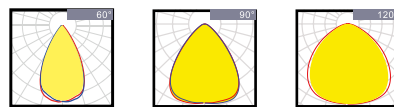
Housing: Cold Forging A1070
 Thermal Conductivity: 226 W/m·K
 Led: Philips 2D
 CRI: Ra>80 (90 for option)
 SDCM: <6
 Power Factor: >0.95
 THD: <15
 Driver: Lifud
 Driver Efficiency: >93%
 Protection: OTP, OCP, OVP, SCP
 Surge Protection: 4KV
 Waterproof: IP65
 Impact Test: IK08
 Electrical: 220-240V, 50/60Hz
 Operating Temperature: -30~60℃
 TM21: L90B20>50,000H
 Lifetime: 50,000H



Functions

ZigBee • PWM • 0/1~10V • Micro-wave

Optical options:



130lm/w

5 YEARS
WARRANTY

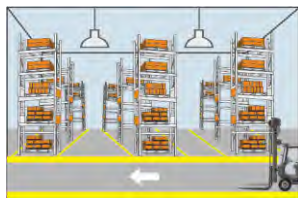
Lifud
Driver

Philips
LED

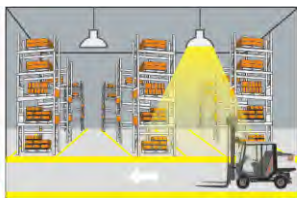
Model	Watt	Voltage	Lumen	CRI	IP	Dimension
HB100TE8F-PL	100W	220~240	13000	>80	IP65	D200*H250
HB120TE8F-PL	120W	220~240	15600	>80	IP65	D260*H250
HB150TE0F-PL	150W	220~240	19500	>80	IP65	D260*H250
HB200TE2F-PL	200W	220~240	26000	>80	IP65	D320*H250

Micro-wave Sensor

When used in combination with 1-10V dimmable LED drivers and ballasts, the sensors can achieve 3-step dimming function, 100%---> low light--->off. And the sensors build in adjustable daylight sensors, very easy to install and cost-effective.



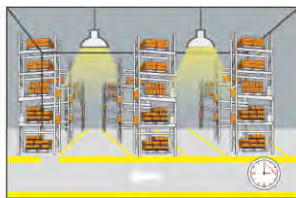
With sufficient ambient light, the sensor does not switch on the lamp.



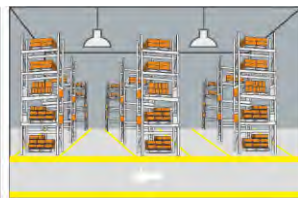
With insufficient ambient light, the sensor switches on the lamp when motion is detected.



After hold time, the sensor dims the lamp at a low light level if no new motion trigger.



After hold time, the sensor dims the lamp at a low light level if no new motion trigger.



After stand-by period, the sensor switches off the lamp if no motion is detected in its detection zone.

Setting

By selecting the combination on the DIP switch, sensor data can be precisely set for each specific application.

ON ↑ 		1	
I	ON	100%	
II	—	50%	

Detection area

Detection area can be reduced by selecting the combination on the DIP switches to fit precisely each application.

		2	3	4	
I	ON	ON	ON	5s	
II	—	ON	ON	30s	
III	ON	—	ON	90s	
IV	—	—	ON	3min	
V	ON	ON	—	20min	
VI	—	—	—	30min	

Hold time

Refers to the time period the lamp remains at 100% illumination after no motion detected.

ON <
--

Stand-by period

Refers to the time period the lamp remains at a low light level before it completely switches off in the long absence of people. When set to Disable mode, the low light is maintained until motion is detected.

ON <
--

Stand-by dimming level

The low light level you would like to have after the hold time in the long absence of people.

		10	11	12	
ON	I	ON	ON	ON	Disable
	II	—	ON	—	200lux
	III	ON	—	—	100lux
	IV	—	—	—	50lux

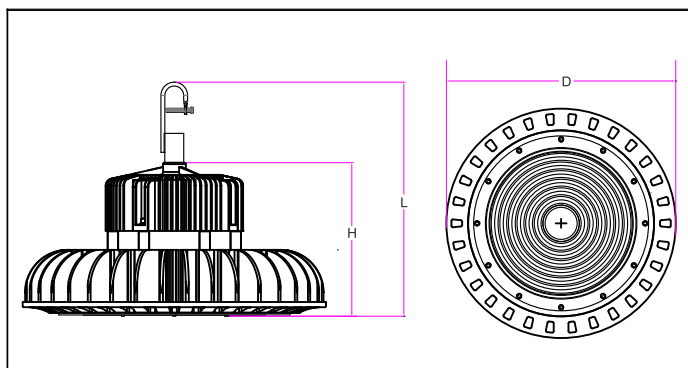
Daylight sensor

The sensor can be set to only allow the lamp to illuminate below a defined ambient brightness threshold.

When set to Disable mode, the daylight sensor will switch on the lamp when motion is detected regardless of ambient light level.

Note that daylight sensor is active only when lamp totally switches off.

Packing



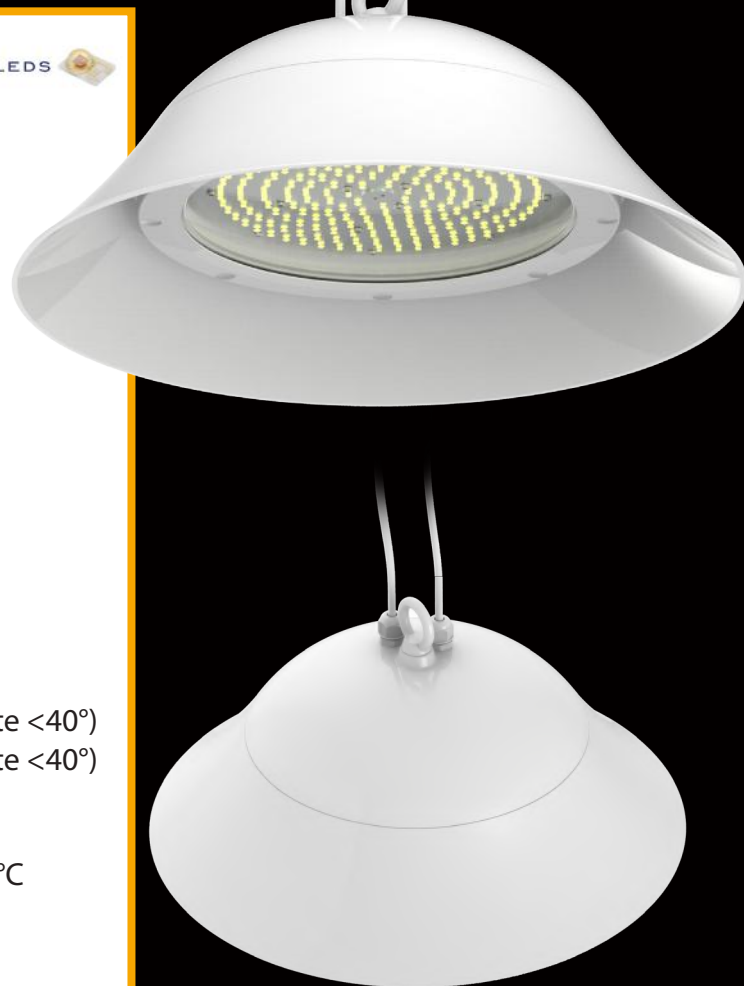
Model	L*H*D (mm)	Inner Carton(mm)			QTY / INNER CTN	Outer Carton(mm)			QTY / Outer CTN	NW/CTN	GW/CTN
HB100TE8H-PL	250*160*200	/	/	/	/	260	260	210	1	2.5	3.5
HB120TE0H-PL	250*160*260	/	/	/	/	320	320	210	1	3.8	4.9
HB150TE0H-PL	250*160*260	/	/	/	/	320	320	210	1	3.8	4.9
HB200TE2H-PL	250*160*320	/	/	/	/	380	380	210	1	4.9	6.1

ILLuminec Led

HB-05, High Bay pour environnement de production avec beaucoup de poussière ou lorsque 100% d'hygiène est nécessaire.

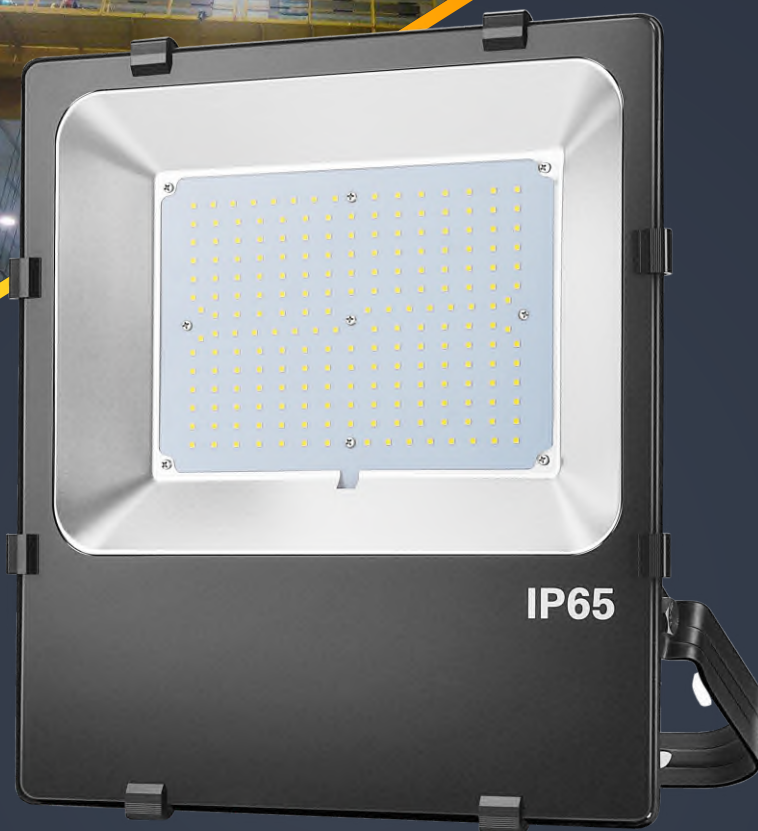
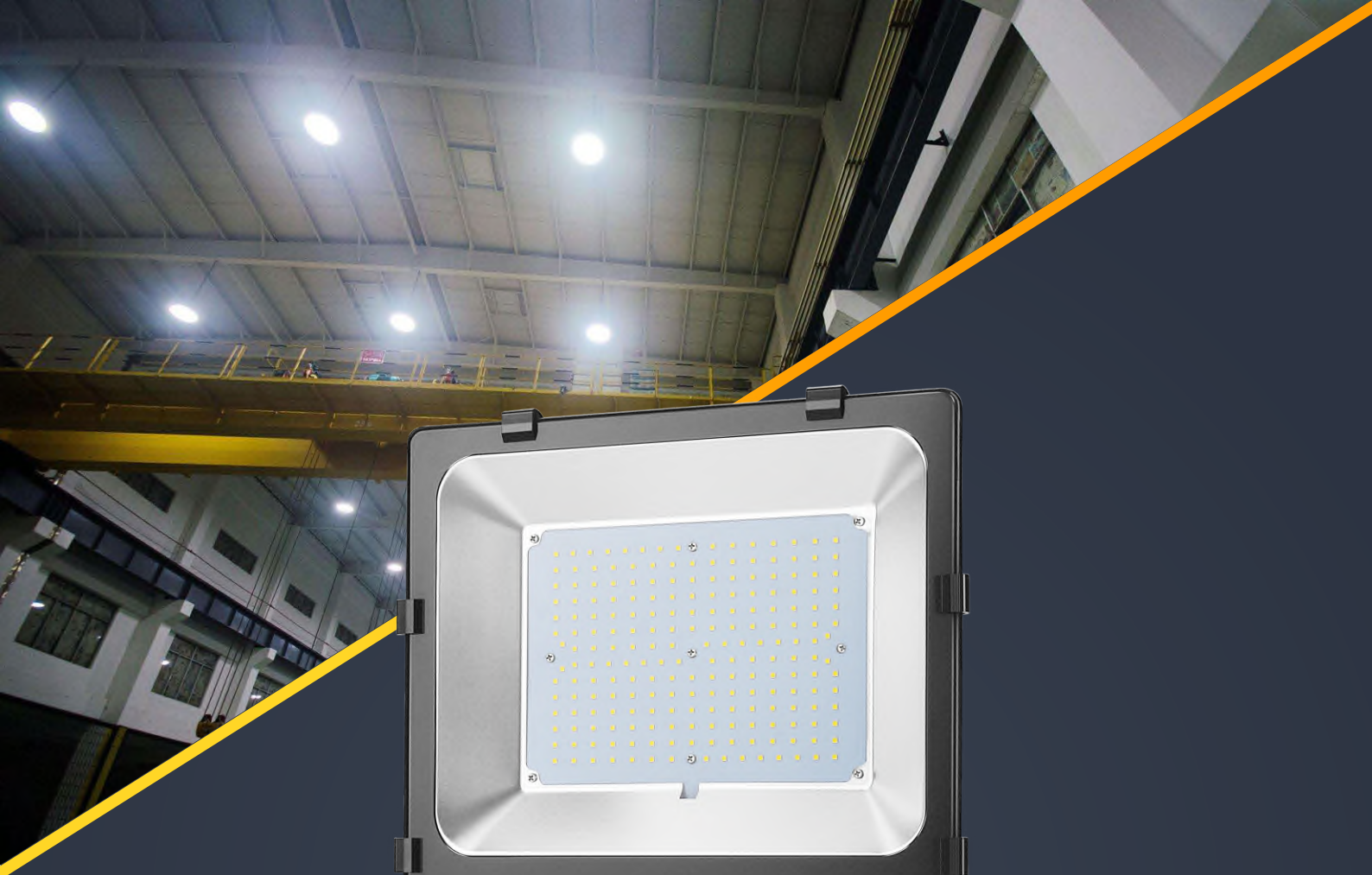
IP69 & CRI>80 130lm/W

Voltage	AC90-305V 50/60Hz	PHILIPS LUMILEDS 
Type Led	PHILIPS 3030	
Driver	TOMACARLINE	
	Dimmable 1-10V	
Facteur de puissance	>0.95	
Efficacité lumineuse	130 lm/W	
CCT	5000K	
IRC	>80	
	>75 sur demande 150lm/W	
Angle	110°	
Optique	Lentille PMMA transparent	
	Givré sur demande	
Corps	Gris	
	aluminium pure 1070	
	avec revêtement lisse	
Durée de vie des LED	L90>46 000 h (à T ambiante <40°)	
	L80>54 000 h (à T ambiante <40°)	
Garantie	7 ans retour atelier	
Pour températures ambiantes extrêmes -20° / +55°C		
Temp stockage	-40° / +85°C	
Indice IP	IP69	
Résistance aux chocs	IK08	
Certificats		



HB-H05 DIMMABLE 1-10VOLT

ILL-HB-HB05-100W850L110D1	HB05-100W	100 Watt	5000K	110°	13 000lm	Φ420 - H206mm
ILL-HB-HB05-150W850L110D1	HB05-150W	150 Watt	5000K	110°	19 500lm	Φ420 - H206mm
ILL-HB-HB05-200W850L110D1	HB05-200W	200 Watt	5000K	110°	26 000lm	Φ420 - H206mm
ILL-HB-HB05FR-100W850L110D1	HB05-100W	100 Watt	5000K	110°	12 500lm	Φ420 - H206mm
ILL-HB-HB05FR-150W850L110D1	HB05-150W	150 Watt	5000K	110°	18 750lm	Φ420 - H206mm
ILL-HB-HB05FR-200W850L110D1	HB05-200W	200 Watt	5000K	110°	25 000lm	Φ420 - H206mm



P lug-In Sensor

“

Standard
Flood light

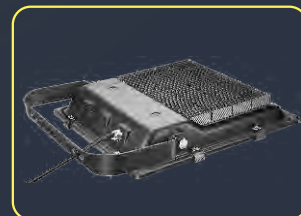


10 secs



Sensor
Flood Light

”

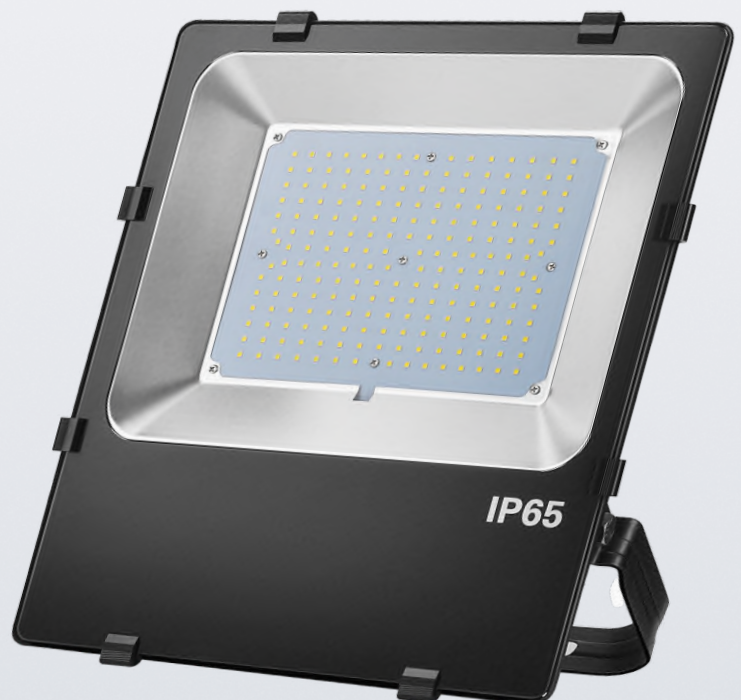


SLIM



Slim series Flood light uses 1070 aluminum and cold forging technology. The thermal conductivity gets 226w/mk, while die-cast is only 96w/m.k. Better heat dissipation, lower temperature, better lumen maintenance.

High brightness
130 lm/w





P

lug-In
Sensor

“

Standard
Flood light



10 secs



Sensor
Flood Light

”

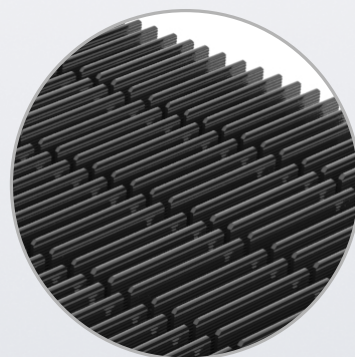
More Than Good



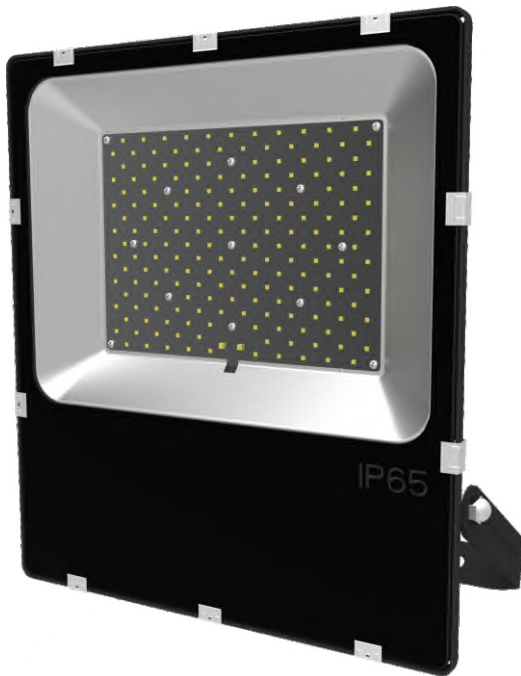
Philips LED



Meanwell LED

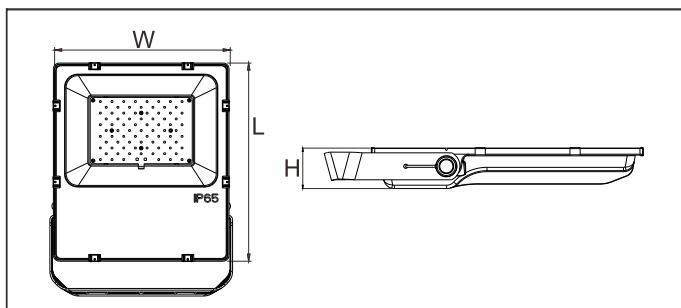


Cold Forging
heatsink



Features

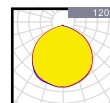
Housing: Pure Aluminum A1070
Thermal Conductivity: 226 W/m·K
Led: Philips
CRI: Ra>80 (90 for option)
SDCM: <6
Power Factor: >0.95
THD: <15
Driver: Meanwell ELG
Driver Efficiency: >90%
Protection: OTP, OCP, OVP, SCP
Surge Protection: 6KV
Waterproof: IP65
Impact Test: IK08
Electrical: 100-277V, 50/60Hz
Operating Temperature: -40~70℃
TM21: L90B10>50,000H
Lifetime: 50,000H



Functions

ZigBee • PWM • DALI • 0/1~10V • Micro-wave • PIR

Optical options:



130lm/w

5 YEARS WARRANTY

Meanwell Driver

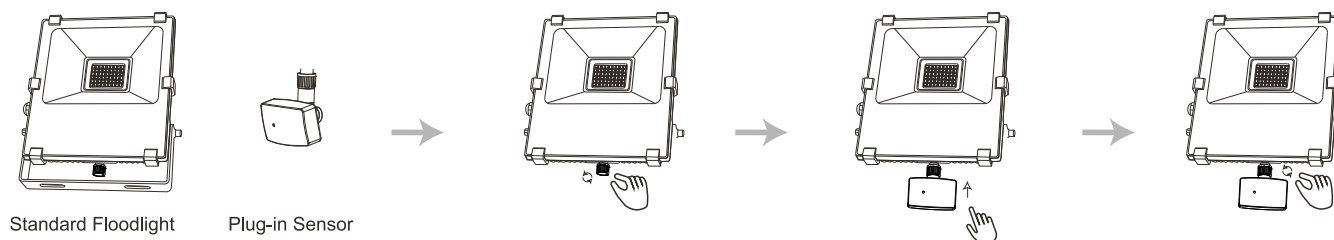
Philips LED

Model	Watt	Voltage	Lumen	CRI	IP	Dimension
FL010SECC-PT	10W	100~277	1000	>80	IP65	107*140*32
FL020SECC-PT	20W	100~277	2000	>80	IP65	190*152*40
FL030SECC-PT	30W	100~277	3000	>80	IP65	265*220*47.5
FL050SECC-PT	50W	100~277	5000	>80	IP65	300*245*49.5
FL070SECF-PM	70W	100~277	9100	>80	IP65	397*298*62.5
FL100SECF-PM	100W	100~277	13000	>80	IP65	397*298*62.5
FL150SECF-PM	150W	100~277	19500	>80	IP65	440*337*62.5
FL200SECF-PM	200W	100~277	26000	>80	IP65	500*375*62.5

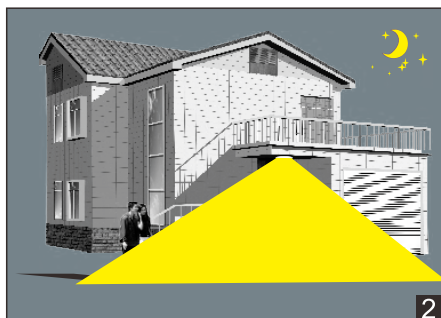
Note: 10-50w use trueful driver. Brightness are 100lm/w

Plug-in Sensor

With connectors on the standard floodlight, the sensor can be plugged into the fixture very easily, to realize Micro-wave or PIR sensor function. The female and male connectors are specially made to get waterproof IP65.



With sufficient light, the lamp doesn't switch on.



With insufficient ambient light, the sensor switches on the lamp when motion is detected.

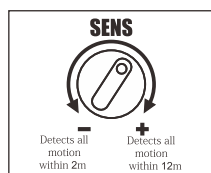


After hold time, the sensor switches off the lamp when no motion is detected.

Micro-wave

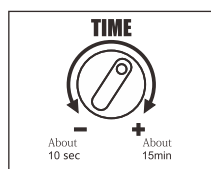
Power Sourcing: 220V/AC-240V/AC	Detection Range: 180°
Power Frequency: 50Hz	Detection Distance: 2-12m (radius) adjustable
Ambient Light: 3-2000LUX (Adjustable)	HF System: 5.8GHz CW radar, ISM band
Time-Delay: Min.:10sec±3sec Max.:15min±2min	Transmission Power: <10mW
Power Consumption: 0.9W	Installing Height: 1.5m~3.5m
Rated Load: 300Wmax	Detection Motion Speed: 0.6~1.5m/s

Setting



SENS Adjustment

SENS Knob controls the sensitivity, the detection area
Turn the sensor SENS knob counter-clockwise to decrease the sensitivity to lowest level=within 2m, and to the highest level=within 12meters



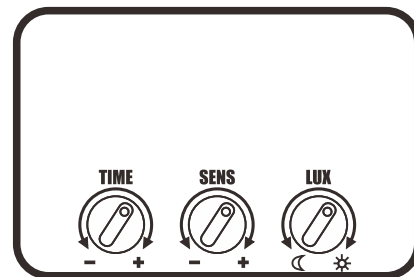
TIME Adjustment

LUX knob determines how long the floodlight will stay on after the last motion has been detected
Turn the sensor TIME knob counter-clockwise to decrease the time to 10 sec.
Turn the sensor TIME knob counter-clockwise to increase the time to 15 min.



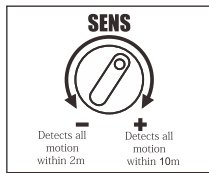
LUX Adjustment

LUX knob determines at what light level the floodlight will start working. It is actually controlled by built-in light sensor
Turn the sensor LUX knob counter-clockwise to the moon (dusk) setting. In this provisional setting model, the sensor remains inactive during daylight. At dusk when you find it is the desired night level to start work, then simply set it to the position it needs to become operative as daylight declines



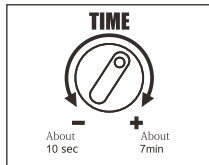
Power Sourcing: 220V/AC-240V/AC	Detection Range: 120°
Power Frequency: 50Hz	Detection Distance: 2-10m (<24°C) (adjustable)
Ambient Light: 3-2000LUX (Adjustable)	HF System: 5.8GHz CW radar, ISM band
Time-Delay: Min.:10sec±3sec Max.:7min±2min	Transmission Power: <10mW
Power Consumption: 0.9W	Installation Height: 1.8m~2.5m
Rated Load: 200Wmax	Detection Motion Speed: 0.6~1.5m/s
Working Humidity: <93%RH	Working Temperature: -20~+40°C

Setting



SENS Adjustment

SENS Knob controls the sensitivity, the detection area
Turn the sensor SENS knob counter-clockwise to decrease the sensitivity to lowest level=within 2m, and to the highest level=within 10meters



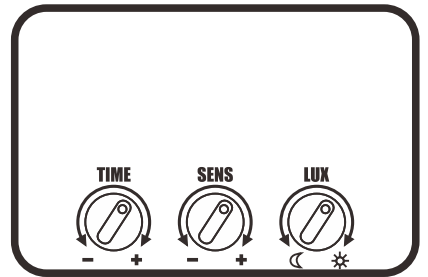
TIME Adjustment

LUX knob determines how long the floodlight will stay on after the last motion has been detected
Turn the sensor TIME knob counter-clockwise to decrease the time to 10 sec.
Turn the sensor TIME knob counter-clockwise to increase the time to 7 min.



LUX Adjustment

LUX knob determines at what light level the floodlight will start working. It is actually controlled by built-in light sensor
Turn the sensor LUX knob counter-clockwise to the moon (dusk) setting. In this provisional setting model, the sensor remains inactive during daylight. At dusk when you find it is the desired night level to start work, then simply set it to the position it needs to become operative as daylight declines

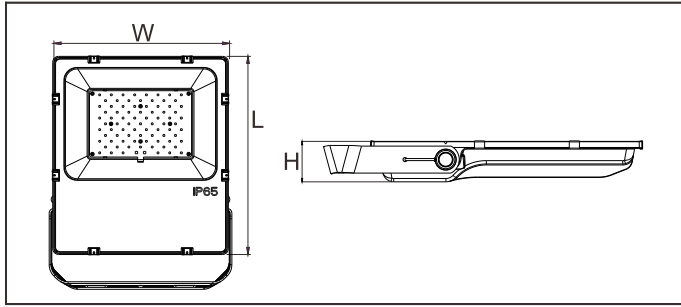


Note

PROBLEMS AND SOLVED WAY :

- ✂ The load do not work:
 - a. please check if the connection-wiring of power and load is correct.
 - b. please check if the load is good.
 - c. please check if the working light set correspond to ambient light.
- ✂ The sensitivity is poor:
 - a. Please check if there has hinder in front of the detection window to effect to receive the signal.
 - b. Please check if the ambient temperature is too high.
 - c. Please check if the induction signal source is in the detection fields.
 - d. Please check if the installation height corresponds to the height showed in the instruction.
 - e. Please check if the moving orientation is correct.
- ✂ The sensor can not shut off the load automatically:
 - a. Please check if there is continual signal in the detection field.
 - b. Please check if the time delay is the longest.
 - c. Please check if the power corresponds to the instruction.
- d. Please check if the temperature near the sensor changes obviously, such as air condition or central heating etc.

Packing



Model	A*B (mm)	Inner Carton(mm)			QTY / INNER CTN	Outer Carton(mm)			QTY / Outer CTN	NW/CTN	GW/CTN
FL010SECC-PT	107*140*32	204	138	40	1	415	210	290	20	12	13.5
FL020SECC-PT	190*152*40	250	178	47	1	475	265	205	10	9	10.5
FL030SECC-PT	265*220*47.5	265	200	50	1	510	280	225	10	11	12.6
FL050SECC-PT	300*245*49.5	350	255	57	1	365	300	275	5	10.5	11.8
FL070SECF-PM	397*298*62.5	/	/	/	/	470	380	142	1	5.2	4.9
FL100SECF-PM	397*298*62.5	/	/	/	/	470	380	142	1	4.5	5.1
FL150SECF-PM	440*337*62.5	/	/	/	/	500	420	142	1	5	5.8
FL200SECF-PM	500*375*62.5	/	/	/	/	560	470	142	1	6.8	7.4

ILLuminec

Led

Flood FT pour une utilisation Professionnelle 120lm/W

Industrie - Tertiaire - Logistique - etc...



Voltage	AC90-305V 50/60Hz
Type Led	PHILIPS 3030
Driver	TOMCARLINE
Facteur de puissance	>0.95
Efficacité lumineuse	120 lm/W
CCT	4000K
IRC	>75
Optique	Lentille PMMA
Angle	30-60-90-30x70-60x90°
Corps	aluminium pure 1070

Durée de vie des LED	L90>46000 h (à T ambiante <40°)
	L80>54000 h (à T ambiante <40°)

Garantie	5 ans retour atelier
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Pour températures ambiantes extrêmes -30 / 55°C

Temp stockage	-40 / 85°C
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Indice IP	IP65
Résistance aux chocs	IK08

Certificats

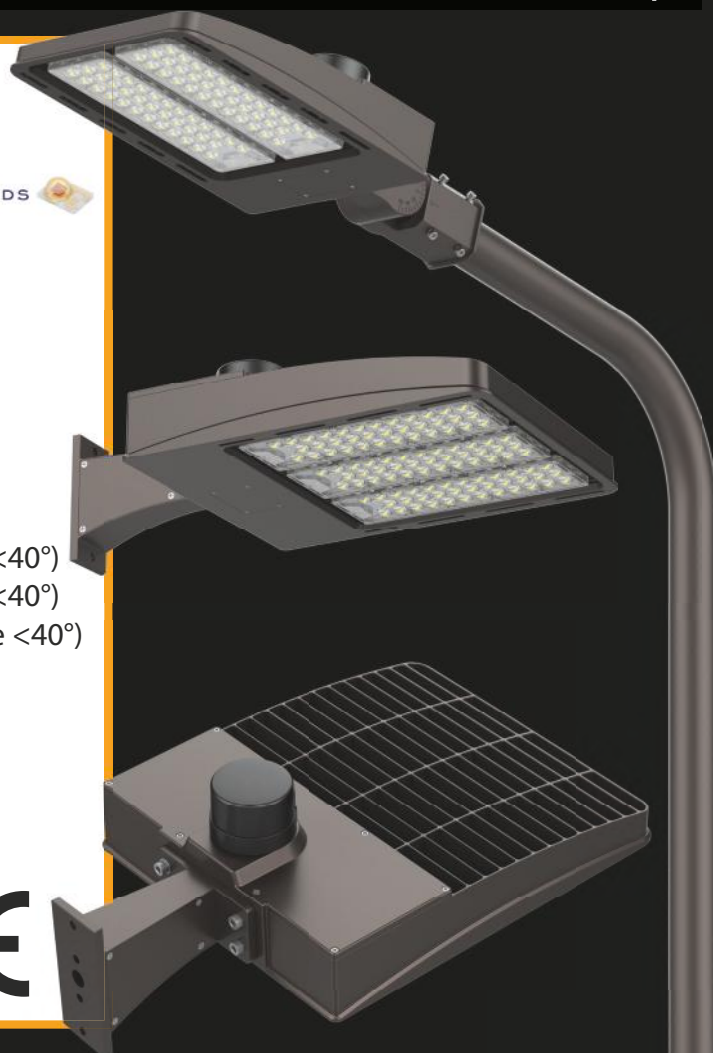


ILL-FLT36-120W750Lxxx	T36B-120W	120 Watt	4000K	xxx°	18 000lm	300x320x236mm
ILL-FLT36-180W750Lxxx	T36B-180W	180 Watt	4000K	xxx°	27 000lm	390x320x236mm
ILL-FLT36-240W750Lxxx	T36B-240W	240 Watt	4000K	xxx°	36 000lm	480x320x236mm
ILL-FLT36-300W750Lxxx	T36B-300W	300 Watt	4000K	xxx°	45 000lm	570x363x372mm
ILL-FLT36-500W750Lxxx	T36B-500W	500Watt	4000K	xxx°	60 000lm	840x363x372mm

ILLuminec **Led**

Éclairage de stationnement T60 pour une utilisation Professionnelle 140lm/W

Voltage	AC100-277V 50/60Hz
Type Led	PHILIPS 3030
Driver	TOMCARLINE DIMMABLE 1-10V
Facteur de puissance	>0.95
Efficacité lumineuse	140 lm/W
CCT	4000K
IRC	>75
Optique	Lentille PMMA
Angle	120° - 115X145°
Corps	aluminium pure 1070
Durée de vie des LED	L90>46000 h (à T ambiante <40°) L80>54000 h (à T ambiante <40°) L70>100 000 h (à T ambiante <40°)
Garantie	5 ans retour atelier
Pour températures ambiantes extrêmes	-30 / 55°C
Temp stockage	-40 / 85°C
Indice IP	IP65
Résistance aux chocs	IK08
Certificats	CE



ILL-AR-T60-60W750Lxxxxxx	60Watt	4000K	xxxxxx°	8 400lm	583x283x150mm
ILL-AR-T60-100W750Lxxxxxx	100Watt	4000K	xxxxxx°	14 000lm	583x283x150mm
ILL-AR-T60-120W750Lxxxxxx	120Watt	4000K	xxxxxx°	16 800lm	583x283x150mm
ILL-AR-T60-150W750Lxxxxxx	150Watt	4000K	xxxxxx°	21 000lm	583x283x150mm
ILL-AR-T60-200W750Lxxxxxx	200Watt	4000K	xxxxxx°	28 000lm	583x283x150mm
ILL-AR-T60-250W750Lxxxxxx	250Watt	4000K	xxxxxx°	35 000lm	613x283x150mm
ILL-AR-T60-300W750Lxxxxxx	300Watt	4000K	xxxxxx°	42 000lm	613x283x150mm

ILL-AR-T60-STPM	SUPPORT PÔLE STANDARD (ROTATIF)
ILL-AR-T60-RPM	SUPPORT PÔLE ROND (NON ROTATIF)
ILL-AR-T60-YM	SUPPORT MURAL (ROTATIF)
ILL-AR-T60-SPM	SUPPORT MURAL (NON ROTATIF)
ILL-AR-T60-S1	INTERRUPTEUR CREPUSCULAIRE
ILL-AR-T60-S2	COMMANDE LUMIERE DE JOUR DIMMABLE

ILLuminec

Led



60W/100W/120W



150W/200W



250W/300W



ILL-AR-T60-SPM
SUPPORT MURAL / PÔLE CARRÉ
(NON ROTATIF)



ILL-AR-T60-STPM
SUPPORT PÔLE STANDARD ROND
(ROTATIF)



ILL-AR-T60-YM
SUPPORT MURAL (ROTATIF)



ILL-AR-T60-RPM
SUPPORT PÔLE ROND
(NON ROTATIF)



CONNECTEUR STANDARD
7 PIN NEMA
+ COUVERCLE

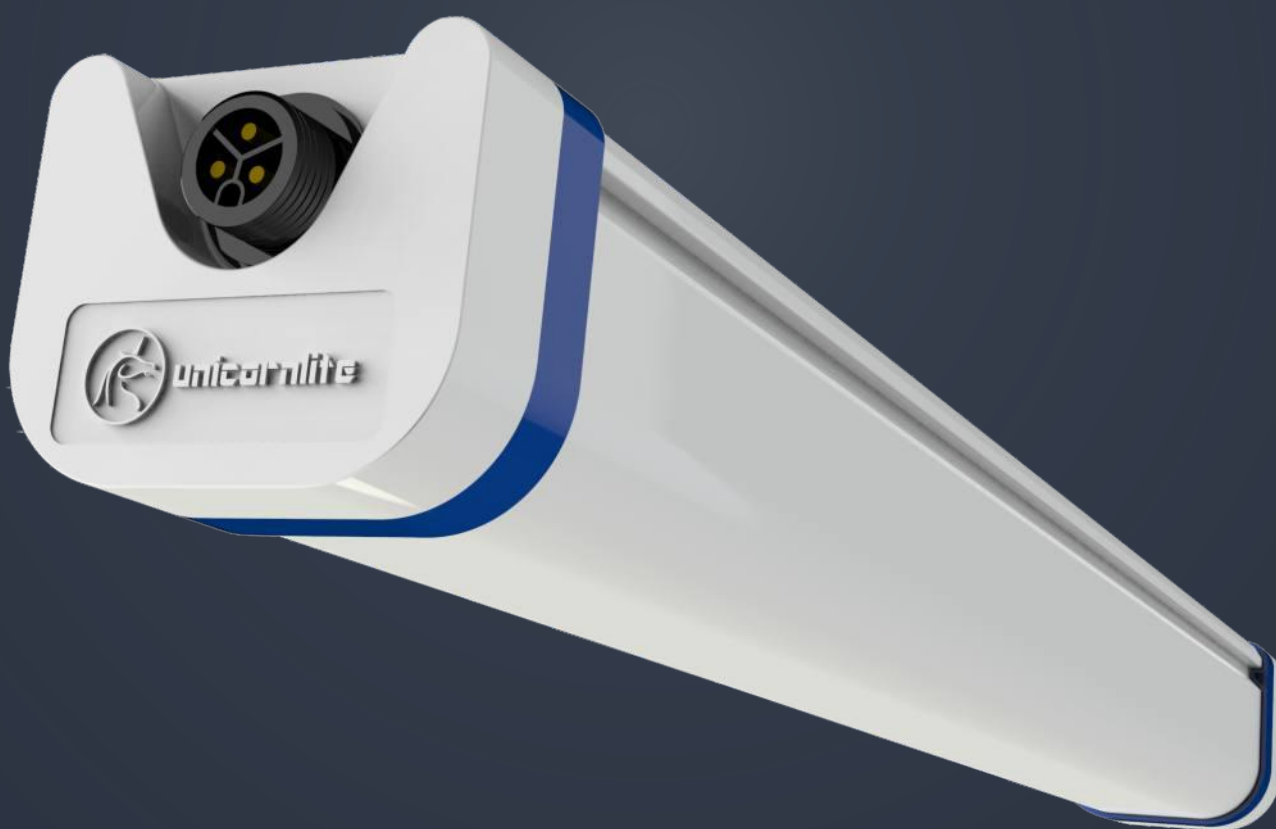


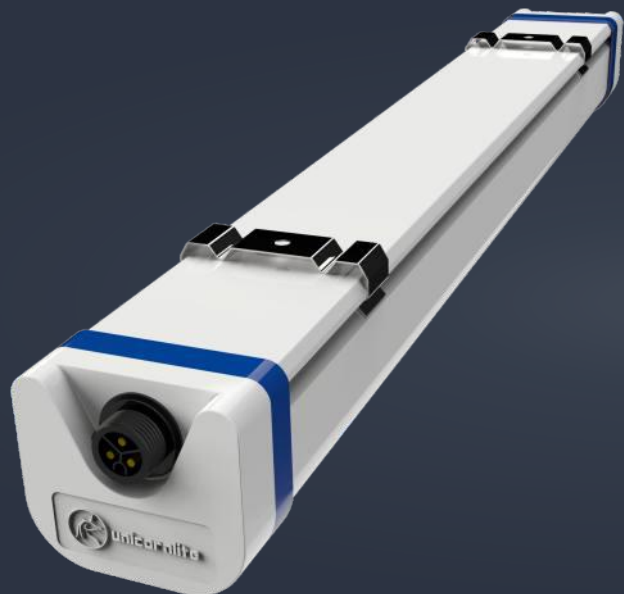
ILL-AR-T60-S1
INTERRUPTEUR CREPUSCULAIRE



ILL-AR-T60-S2
COMMANDE LUMIERE DE JOUR
DIMMABLE

LED Tri-proof light





IP65 waterproof
IK 08
3 years warranty

Logo Customized

The logo mould of the end cap can be customized. It is not label, not printing, but already on it, which looks higher level.



Linkable

Every light has two easy fixing connectors on both sides. Customer can fix the cable into the connectors very fast and easily.

Features

Plastic housing with Aluminum inside

High thermal conductivity

With Bridgelux led, initial efficiency 160lm/w

Philips Driver, Efficiency>95%, 3 years warranty

Low lumen decay, L70=50,000hours

Long lifetime 50,000hours

Impact test IK08

Waterproof IP65

Energy saving up to 90%

Electrical: 200~240V, 50-60Hz

CRI>80 (Ra90 for option)

Surge protection: 2KV



Application

Warehouse / Factory / Parking

Exhibition Hall / Corridor / Gallery / Supermarket

130lm/w

**3 YEARS
WARRANTY**

**Philips
Driver**

**Bridgelux
LED**

Specification

Model	Watt (W)	Voltage (V)	Lumen (lm)	CRI	Power factor	Beam Angle	IP	LED	Driver	A*B*C (mm)
TP-60-20W-P	20W	200~240V	2600	>70	>0.95	160°	IP65	Bridgelux	Philips	588*70*60
TP-120-40W-P	40W	200~240V	5200	>70	>0.95	160°	IP65	Bridgelux	Philips	1150*70*60
TP-150-60W-P	60W	200~240V	7800	>70	>0.95	160°	IP65	Bridgelux	Philips	1431*70*60

Remarks: CCT: 3000K/4500K/5000K/6000K for option
CRI: Ra80/Ra90 for option
DIM: Dali/ 0(1)-10V/ PMW/Triac for option
Cover: Milky
Sensor: with Micro-wave sensor for option

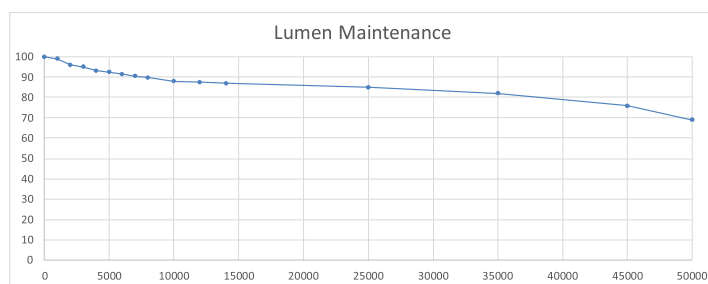
Dimming



TM21

Table 1: Report at each LM-80 Test Condition					
Test Condition 1 - 55°C Case Temp		Test Condition 2 - 85°C Case Temp		Test Condition 3 - 105°C Case Temp	
Sample size	25	Sample size	25	Sample size	25
Number of failures	0	Number of failures	0	Number of failures	0
DUT drive current used in the test (mA)	350	DUT drive current used in the test (mA)	350	DUT drive current used in the test (mA)	350
Test duration (hours)	6,000	Test duration (hours)	6,000	Test duration (hours)	6,000
Test duration used for projection (hour to hour)	1,000 - 6,000	Test duration used for projection (hour to hour)	1,000 - 6,000	Test duration used for projection (hour to hour)	1,000 - 6,000
Tested case temperature (°C)	55	Tested case temperature (°C)	85	Tested case temperature (°C)	105
α	8.652E-06	α	6.692E-06	α	8.550E-06
B	1.031	B	1.036	B	1.029
Calculated L70(6k) (hours)	45,000	Calculated L70(6k) (hours)	59,000	Calculated L70(6k) (hours)	45,000
Reported L70(6k) (hours)	>36000	Reported L70(6k) (hours)	>36000	Reported L70(6k) (hours)	>36000

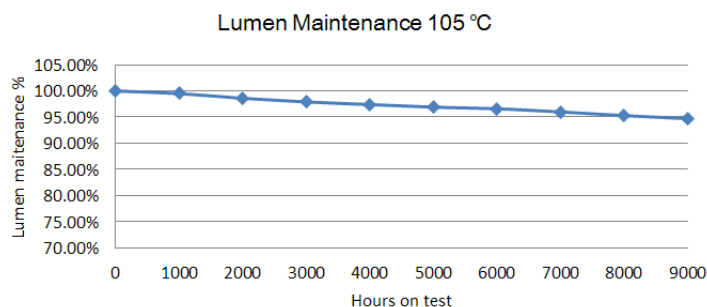
L70



Bridgelux LED

The Bridgelux SMD 2835 mid power LED is hot-color targeted which ensures that the LEDs fall within their specified color bin at the typical application conditions of 85°C. With its broad lumen coverage and wide range of CCT options, the SMD 2835 provides unparalleled design-in flexibility for indoor and outdoor lighting applications. The SMD 2835 is ideal as a drop in replacement for emitters with an industry standard 2.8mm x 3.5mm footprint.

Part Number ^{1,2}	Nominal CCT ³ (K)	CRI ^{1,2}	Nominal Drive Current (mA)	Forward Voltage ^{1,2} (V)			Typical Pulsed Flux (lm) ^{1,2}	Typical Power (W)	Typical Efficacy (lm/W)
				Min	Typical	Max			
BXEN-27E-11M-3A-00-0-0	2700	80	150	2.8	3.1	3.4	57	0.5	123
BXEN-30E-11M-3A-00-0-0	3000	80	150	2.8	3.1	3.4	60	0.5	129
BXEN-35E-11M-3A-00-0-0	3500	80	150	2.8	3.1	3.4	60	0.5	129
BXEN-40E-11M-3A-00-0-0	4000	80	150	2.8	3.1	3.4	64	0.5	138
BXEN-50E-11M-3A-00-0-0	5000	80	150	2.8	3.1	3.4	64	0.5	138
BXEN-57E-11M-3A-00-0-0	5700	80	150	2.8	3.1	3.4	64	0.5	138
BXEN-65E-11M-3A-00-0-0	6500	80	150	2.8	3.1	3.4	63	0.5	135



Driver

PHILIPS



Fixed current/voltage LED drivers for high volume LED propositions

The CertaDrive LED drivers are designed to fulfill the market need for essential lighting. The CertaDrive LED drivers offer basic specifications such as specific current and voltage settings, optimal to operate CertaFlux LED modules. Life time of the driver is set at 50,000 hours. Philips will extend the portfolio of CertaDrive LED drivers to match high volume CertaFlux LED line propositions as well as high volume opportunities of other LED board manufactures.

Micro-wave Sensor



With sufficient light, the lamp doesn't switch on.

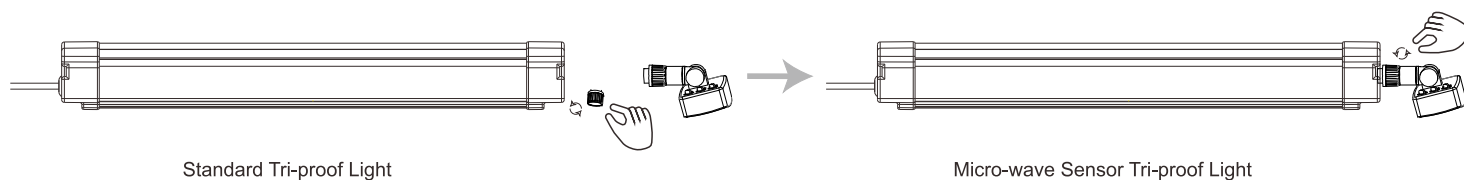


With insufficient ambient light, the sensor switches on the lamp when motion is detected.

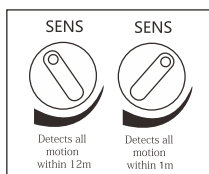
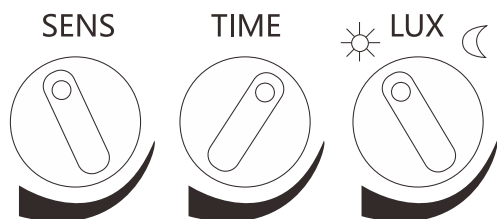


After hold time, the sensor switches off the lamp when no motion is detected.

Plug-In

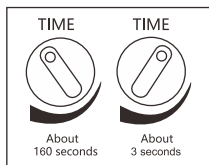


Setting



SENS Adjustment

SENS Knob controls the sensitivity, the detection area
Turn the sensor SENS knob counter-clockwise to decrease the sensitivity to lowest level=within 1meter, and to the highest level=within 12meters



TIME Adjustment

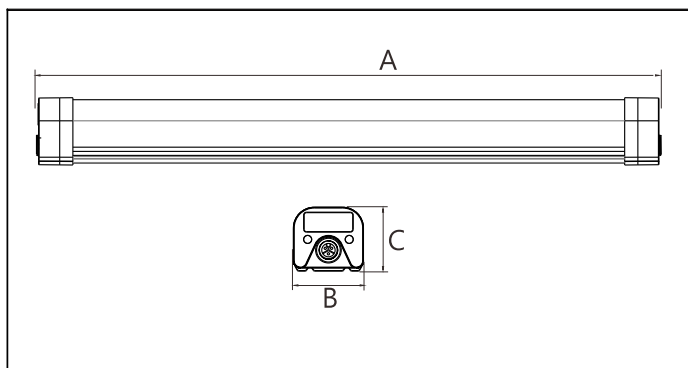
LUX knob determines how long the floodlight will stay on after the last motion has been detected
Turn the sensor TIME knob counter-clockwise to decrease the time to 10 sec.
Turn the sensor TIME knob counter-clockwise to increase the time to 7 min.



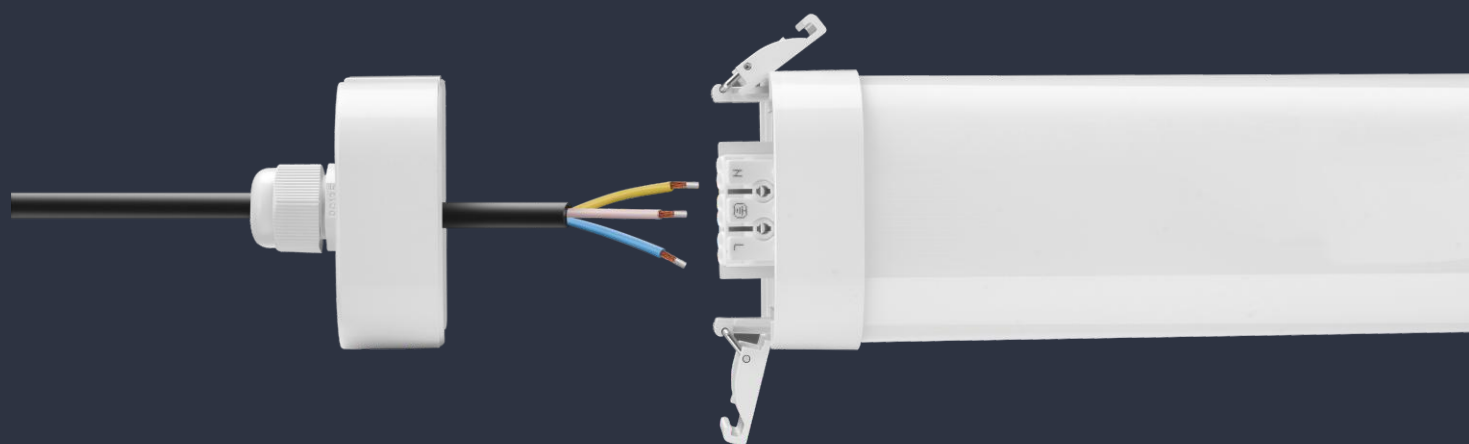
LUX Adjustment

LUX knob determines at what light level the floodlight will start working. It is actually controlled by built-in light sensor
Turn the sensor LUX knob counter-clockwise to the moon (dusk) setting. In this provisional setting model, the sensor remains inactive during daylight. At dusk when you find it is the desired night level to start work, then simply set it to the position it needs to become operative as daylight declines

Packing



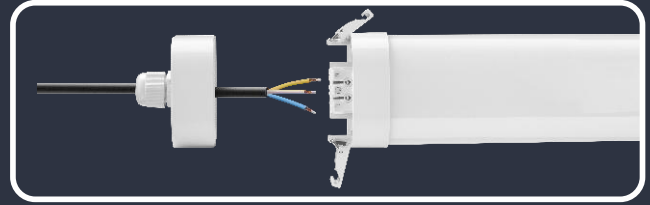
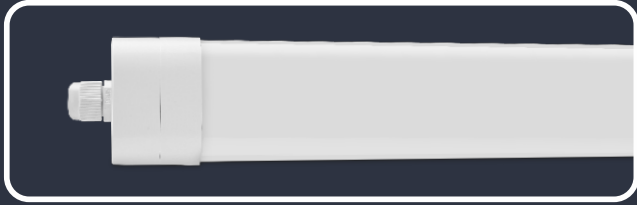
Model	A*B*C (mm)	Inner Carton(mm)			QTY / INNER CTN	Outer Carton(mm)			QTY / Outer CTN	NW/CTN	GW/CTN
TP-60-20W-P	588*70*60	650	80	70	1	665	260	155	6	6.5	7.5
TP-120-40W-P	1150*70*60	1250	80	70	1	1265	260	155	6	11.5	12.5
TP-150-60W-P	1431*70*60	1550	80	70	1	1565	260	155	6	15.5	16.5



Lock&Lock

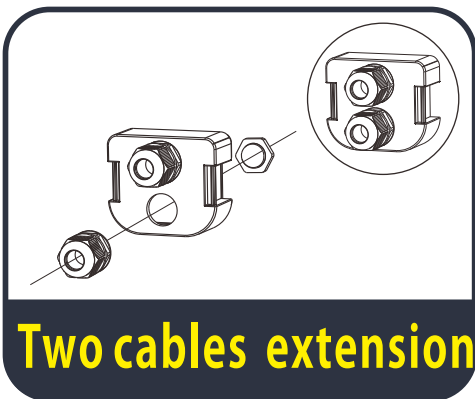
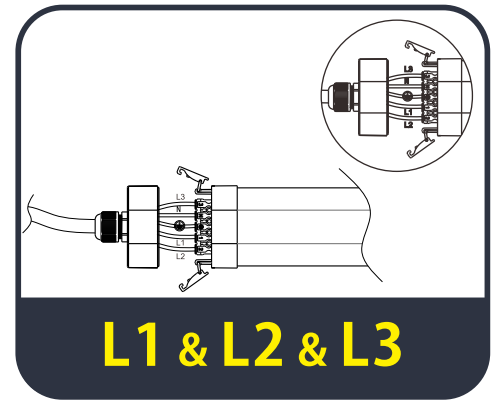
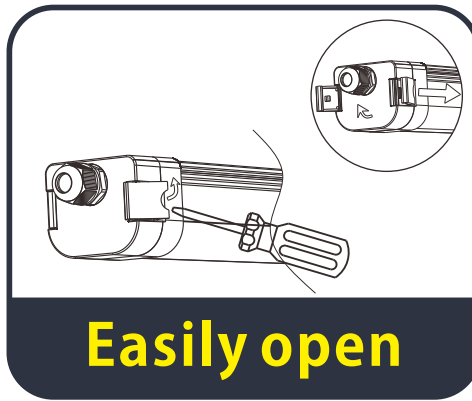
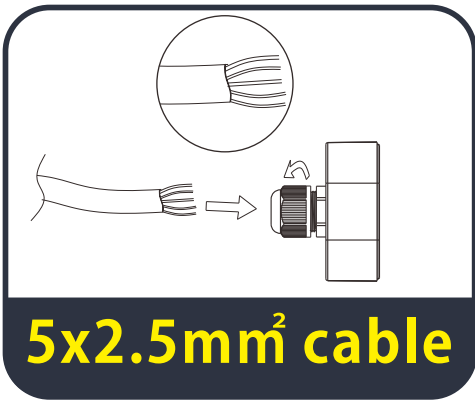
ISO 9001:2015 ISO 14001:2015



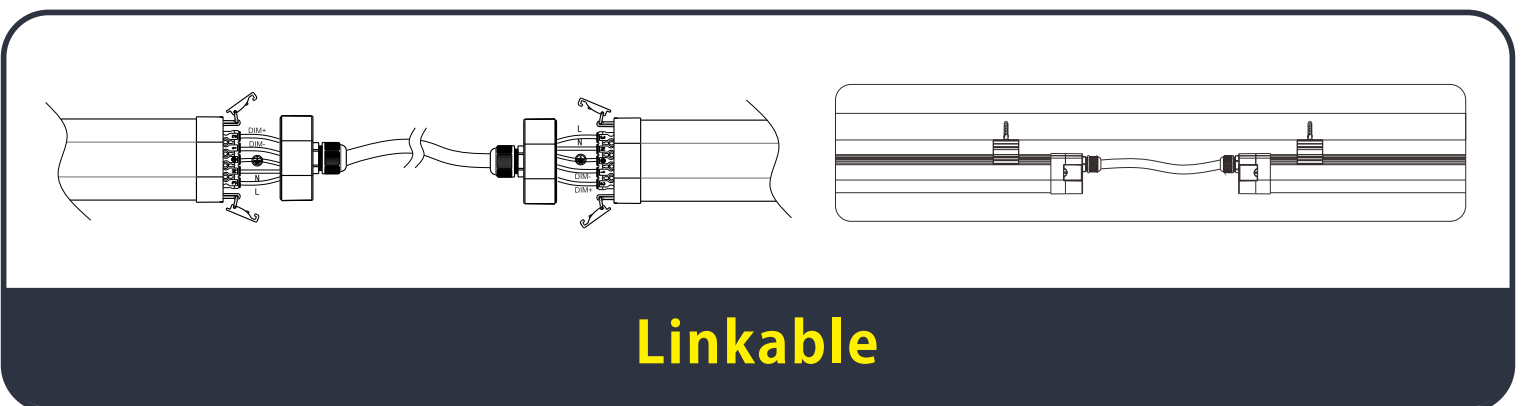
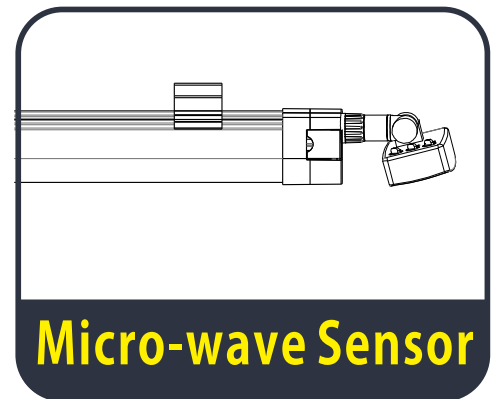


Lock & Lock

With buckle end cap design, our Lock&Lock series tri-proof light can be open very easily, where customer can rewire inside the housing. In this way, the labor cost is much lower. Moreover, easy connection with dimmable, dali, 3XL, and 5x2.5mm² cables functions are all available.



Lock & Lock





RoHS
compliant

LM 79

LM 80

TM 21

Lock&Lock
Tri-proof Light Series



Features

Plastic housing with Aluminum inside

High thermal conductivity

With Bridgelux led, initial efficiency 160lm/w

With Built-in Micro-wave sensor

Low lumen decay, L70=50,000hours

Long lifetime 50,000hours

Impact test IK08

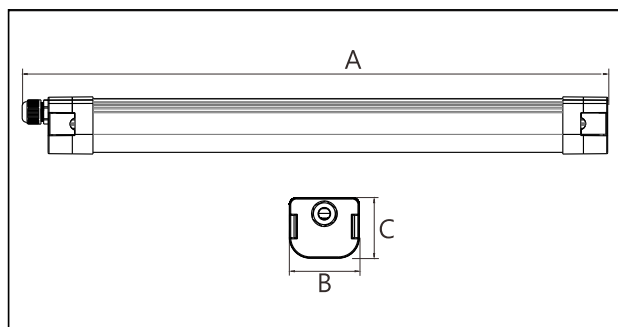
Waterproof IP65

Energy saving up to 90%

Electrical: 200~240V, 50-60Hz

CRI>80 (Ra90 for option)

Surge protection: 2KV



Dimming & Sensor Options

Micro-Wave
Sensor

Application

Warehouse / Factory / Parking

Exhibition Hall / Corridor / Gallery / Supermarket



Stock

130lm/w

5 YEARS
WARRANTY

Haisen
Sensor

Bridgelux
LED

Model	Watt (W)	Voltage (V)	Lumen (lm)	CRI	Power factor	Beam Angle	IP	LED	A*B*C (mm)
TP20LE2F	20W	100~277	2600	>80	>0.95	160°	IP65	Bridgelux	659*74*64
TP40LE4F	40W	100~277	5200	>80	>0.95	160°	IP65	Bridgelux	1221*74*64
TP60LE5F	60W	100~277	7800	>80	>0.95	160°	IP65	Bridgelux	1502*74*64

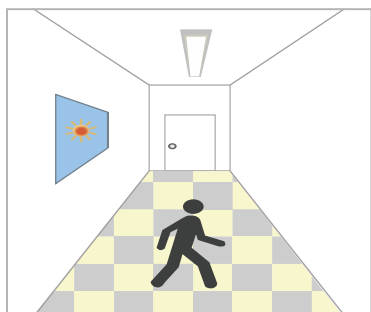


unicornlite

Add: 3F, 3rd Industry Park, Huayuan Road, Dalang, Longhua, 518109, Shenzhen, China
Tel: +86-755-61996654 Website: info@unicornlite.com Website: www.unicornlite.com

Application

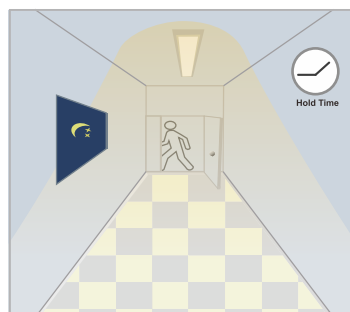
Function Demo: Dimmable control/Corridor function



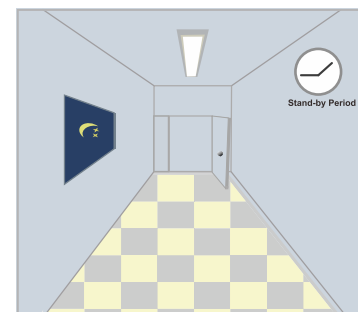
With sufficient ambient light, the sensor does not switch on the lamp.



With insufficient ambient light, the sensor switches on the lamp when motion is detected.

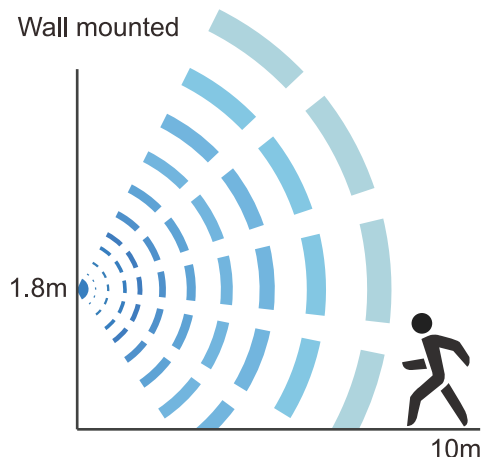
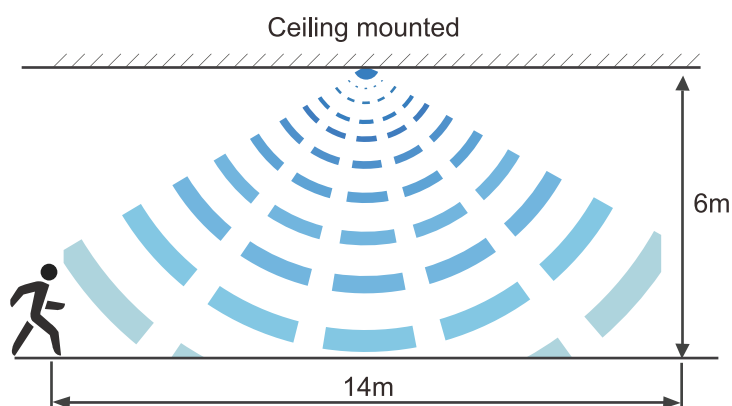


After hold time, the sensor dims the lamp at a low light level if no new motion trigger.



After stand-by period, the sensor switches off the lamp if no motion is detected in its detection zone.

Detection Area



Technical Data

Detection area	25%/50%/75%/100%
Hold-time	5s/30s/1min/3min/5min/10min/20min/30min
Stand-by period	0S/10s/30s/1min/5min/10min/30min/+ ∞
Stand-by dimming level	10%/20%/30%/50%
Daylight threshold	2Lux/10Lux/30Lux/50Lux/80Lux/120Lux/ Disable
Microwave frequency	5.8GHz±75MHz
Microwave power	<0.3mW
Detection angle	30°~150°
Mounting height	Max.6m(ceiling mounted)
Detection range	Max.14x6m(ΦxH)

Re-setting

ON/OFF

Press the "ON/OFF" button, the light keeps permanently on or off.* Press "Auto Mode", "RESET" or "Apply" buttons to quit from this mode.

Auto Mode

Press "Auto Mode" button, the sensor starts to work and all settings remain the same before the light gets switched on/off.

Detection area

Press the button "detection range" to set detection range as 100% / 75% / 50% / 10%.

Hold-time

Press the button "hold-time" to set hold-time as 5s / 30s / 1min / 3min / 5min / 10min / 15min / 30min.

Stand-by dimming level

Press the button "stand-by dimming level" to set the stand-by dimming level as 10% / 20% / 30% / 50%.

Stand-by period

Press the button "stand-by period" to set stand-by period as 0s / 10s / 30s / 1min / 5min / 10min / 30min / +∞.

Note: "0s" means no standby period; "+∞" means unlimited standby period.

Daylight threshold

Press the button "daylight sensor" to set daylight threshold as 2Lux / 10Lux / 30Lux / 50Lux / 80Lux / 120Lux / disable.

Note: Disable means light will be turned on once sensor detects movement, regardless of the ambient lux.



Reset

1. Press "Reset" button, change brightness to max level.
2. Press "RESET" button, products with DIP switch will be controlled by DIP switches; otherwise all the setting will be just initial, that is 100% detection range, hold time 5S, no stand-by time and daylight threshold disabled.

"+/-"

1. To adjust brightness 10-100% in ON/OFF mode.
2. To adjust highest brightness 60-100% in sensor mod.

"Start"

Press "Start" to customize scene, users can change detection range, daylight threshold, holdtime, standby dimming level and standby period.

"Memory"

1. Press "Memory" to save all the settings.
2. No change settings are kept as before save.

"Apply"

1. Press "Apply" to deliver the saved values.
2. Press "Apply" without memorizing all the settings will deliver only one-time operation; Settings should be done within 30S, otherwise it exists memory mode.

"Test (2s)"

The button "Test (2s)" is for testing purpose after commissioning. Pressing this button, the sensor goes to test mode (hold time is only 2s) automatically, stand-by period and daylight sensor are disabled.

Detection area

Detection area can be reduced by selecting the combination on the DIP switches to fit precisely each application.

Stand-by period

Refers to the time period the lamp remains at a low light level before it completely switches off in the long absence of people. When set to Disable mode, the low light is maintained until motion is detected.

Stand-by dimming level

The low light level you would like to have after the hold time in the long absence of people.

Hold time

Refers to the time period the lamp remains at 100% illumination after no motion detected.

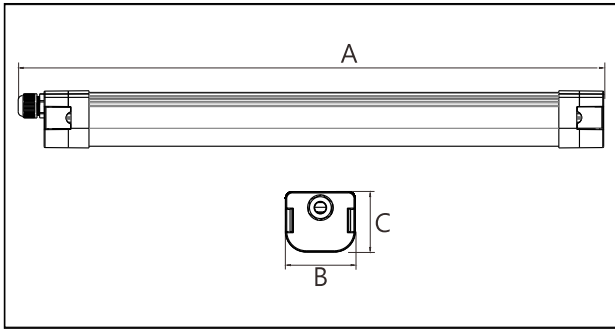
Daylight sensor

The sensor can be set to only allow the lamp to illuminate below a defined ambient brightness threshold.

When set to Disable mode, the daylight sensor will switch on the lamp when motion is detected regardless of ambient light level.

Note that daylight sensor is active only when lamp totally switches off.

Packing



Model	A*B*C (mm)	Inner Carton(mm)			QTY / INNER CTN	Outer Carton(mm)			QTY / Outer CTN	NW/CTN	GW/CTN
TP20LE2F	659*74*64	690	80	70	1	705	260	155	6	6.5	7.5
TP40LE4F	1221*74*64	1250	80	70	1	1265	260	155	6	11.5	12.5
TP60LE5F	1502*74*64	1550	80	70	1	1565	260	155	6	15.5	16.5



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Réglette triproof LED 3200 Lumens V3

Ref : TP3000120xP V3

Les points forts :



Eclairage puissant - Réglette étanche

Consommation : 24W

Intensité : 3200 lumens



Caractéristiques :

EAN	
Plus produit	Eclairage puissant - Réglette étanche
Consommation	24W
Equivalence	n.c.
Intensité	3200 lumens
Durée de vie	50 000 h - L70B50
Dimensions	Ø 1180 x 72 x 61 mm
Température de couleur	3000K Référence : TP3000120W / 4000k Référence : TP3000120N / 6000K Référence : TP3000120C
Nombre de cycles d'allumage	x 50 000
Angle	120°
Tension	220-240V
IRC	>80
Classe énergétique	A+
Matière	PC
Forme / Type	réglette
Divers	Réglette étanche Driver inclus Câblage traversant : Connecteurs rapides des deux côtés Crochet pour mise en suspension inclus (hors filins) Test au fil incandescent : 850°c
Total lumens	3200 lumens
Type de LED	SMD
Indice IP	65
Indice IK	08
Coloris disponible	Gris



Réglette triproof LED 4200 Lumens V3

Ref : TP4100150xP V3

Les points forts :



Eclairage puissant - Réglette étanche

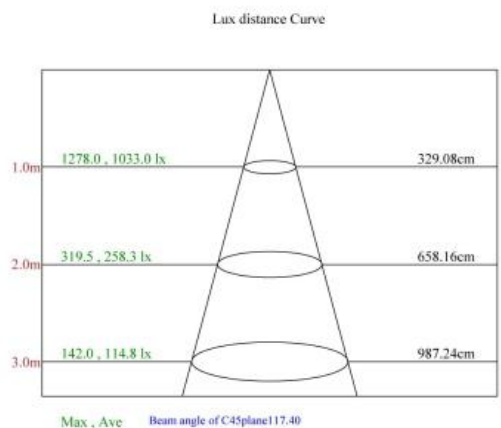
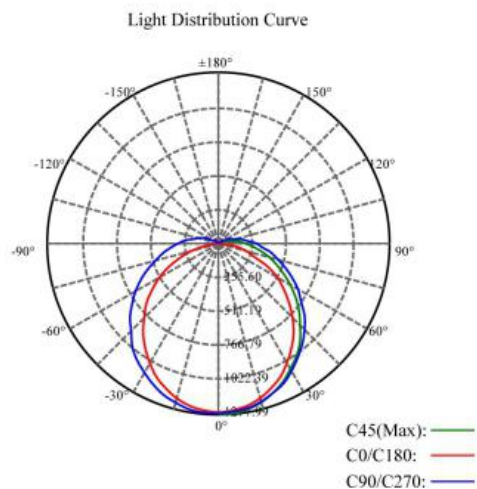
Consommation : 33W

Intensité : 4200 lumens



Caractéristiques :

EAN	
Plus produit	Eclairage puissant - Réglette étanche
Consommation	33W
Equivalence	n.c.
Intensité	4200 lumens
Durée de vie	50 000 h - L70B50
Dimensions	Ø 1480 x 72 x 61 mm
Température de couleur	3000K Référence : TP4100150W / 4000k Référence : TP4100150N / 6000K Référence : TP4100150C
Nombre de cycles d'allumage	x 50 000
Angle	120°
Tension	220-240V
IRC	>80
Classe énergétique	A+
Matière	PC
Forme / Type	réglette
Divers	Réglette étanche Driver inclus Câblage traversant : Connecteurs rapides des deux côtés Crochet pour mise en suspension inclus (hors filins) Test au fil incandescent : 850°c
Total lumens	4200 lumens
Type de LED	SMD
Indice IP	65
Indice IK	08
Coloris disponible	Gris



Réglette triproof LED 6600 lm V3

Ref : TP6000150NP V3

Les points forts :



Eclairage puissant - Réglette étanche

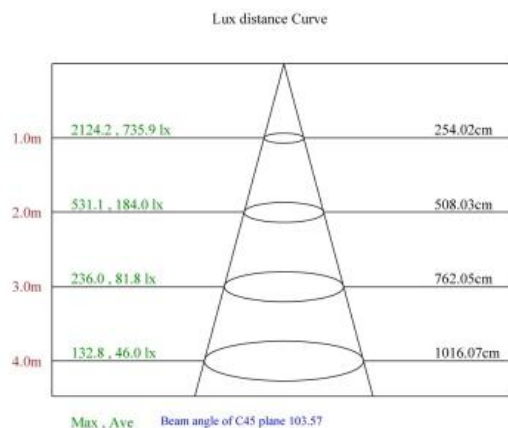
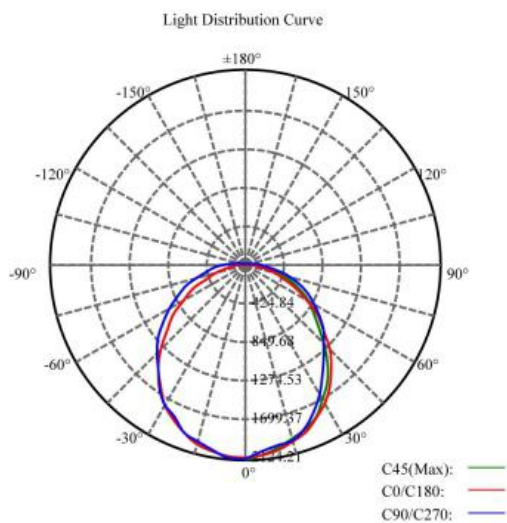
Consommation : 55W

Intensité : 6600 lumens



Caractéristiques :

EAN	3700619418582
Plus produit	Eclairage puissant - Réglette étanche
Consommation	55W
Equivalence	n.c.
Intensité	6600 lumens
Durée de vie	50 000 h - L70B50
Dimensions	Ø 1480 x 72 x 61 mm
Température de couleur	4000 K
Couleur de lumière	blanc neutre
Nombre de cycles d'allumage	x 50 000
Angle	120°
Tension	220-240V
IRC	>80
Classe énergétique	A+
Nombre de LED	144
Matière	PC
Forme / Type	réglette
Divers	Réglette étanche Driver inclus Câblage traversant : Connecteurs rapides des deux côtés Crochet pour mise en suspension inclus (hors filins) Test au fil incandescent : 850°C
Total lumens	6600 lumens
Type de LED	SMD
Indice IP	65
Indice IK	08
Coloris disponible	Gris



TUBE LED T8 18W 4000°K BALLAST ÉLECTRONIQUE 1200 MM

Ce produit est vendu par pack de 10 unités.



Référence	75994
Type	T8
Culot	G13
Lumens	2050
Puissance absorbée	18W
Dimmable	Non
Température de couleur	4000°K
Couleur de la lumière	Blanc neutre
Index de reproduction chromatique (IRC)	Plus de 80
Angle ouverture	300°
Dimensions (L)	1200 mm
Durée de vie théorique de la LED	30.000H
Tension	180/265V AC
Matériau	Verre + PC + PET
Certification	CE / ROHS / EMC
Protection IP	50
Poids Net	0,233Kg
Emballage	Boite
Code barre	3701124404541

TUBE LED T8 27W 4000°K 1500 MM BALLAST ÉLECTRONIQUE

Ce produit est vendu par pack de 10 unités.



Référence	76001
Type	T8
Culot	G13
Lumens	2860
Puissance absorbée	27W
Dimmable	Non
Température de couleur	4000°K
Couleur de la lumière	Blanc neutre
Index de reproduction chromatique (IRC)	Plus de 80
Angle ouverture	300°
Dimensions (L)	1500 mm
Durée de vie théorique de la LED	30.000H
Tension	180/265V AC
Materiel	Verre + PC + PET
Certification	CE / ROHS / EMC
Protection IP	50
Poids Net	0,343Kg
Emballage	Boite
Code barre	3701124401892

TUBE LED T8 10W 6000°K 600 MM P/N MÊME CÔTÉ



Tubes pour ballast ferromagnétique à utiliser uniquement avec starter.
Ne convient pas pour ballast électromagnétique sans starter

Phase / Neutre même côté.

Starter Inclus

Référence	76090
Type	T8
Culot	G13
Lumens	830
Puissance absorbée	10W
Dimmable	Non
Température de couleur	6000°K
Couleur de la lumière	Blanc jour
Index de reproduction chromatique (IRC)	Plus de 80
Angle ouverture	300°
Dimensions (L)	600 mm
Durée de vie théorique de la LED	30.000H
Tension	180/265V AC
Materiel	Aluminium + Verre + PC + PET
Certification	CE / ROHS / EMC
Protection IP	50
Inclus	Starter
Poids Net	0,124Kg
Emballage	Boite
Code barre	3701124409775

TUBE LED T8 18W 3000°K 1200 MM P/N MÊME CÔTÉ



Tubes pour ballast ferromagnétique à utiliser uniquement avec starter.

Ne convient pas pour ballast électromagnétique sans starter

Phase / Neutre même côté.

Starter Inclus

Ce produit est vendu par pack de 10 unités.

Référence	76070
Type	T8
Culot	G13
Lumens	1600
Puissance absorbée	18W
Dimmable	Non
Température de couleur	3000°K
Couleur de la lumière	Blanc chaud
Index de reproduction chromatique (IRC)	Plus de 80
Angle ouverture	300°
Dimensions (L)	1200 mm
Durée de vie théorique de la LED	30.000H
Tension	180/265V AC
Materiel	Aluminium + Verre + PC + PET
Certification	CE / ROHS / EMC
Protection IP	50
Inclus	Starter
Poids Net	0,125Kg
Emballage	Boite
Code barre	3701124409768

TUBE LED T8 18W 4000°K 1200 MM P/N MÊME CÔTÉ



Tubes pour ballast ferromagnétique à utiliser uniquement avec starter.

Ne convient pas pour ballast électromagnétique sans starter

Phase / Neutre même côté.

Starter Inclus

Ce produit est vendu par pack de 10 unités.

Référence	75990
Type	T8
Culot	G13
Lumens	1600
Puissance absorbée	18W
Dimmable	Non
Température de couleur	4000°K
Couleur de la lumière	Blanc neutre
Index de reproduction chromatique (IRC)	Plus de 80
Angle ouverture	300°
Dimensions (L)	1200 mm
Durée de vie théorique de la LED	30.000H
Tension	180/265V AC
Materiel	Aluminium + Verre + PC + PET
Certification	CE / ROHS / EMC
Protection IP	50
Inclus	Starter
Poids Net	0,217 Kg
Emballage	Boite
Code barre	3701124409720

TUBE LED T8 24W 4000°K 1500MM P/N MÊME CÔTÉ



Tubes pour ballast ferromagnétique à utiliser uniquement avec starter.

Ne convient pas pour ballast électromagnétique sans starter

Phase / Neutre même côté.

Starter Inclus

Ce produit est vendu par pack de 10 unités.

Référence	76000
Type	T8
Culot	G13
Lumens	2400
Puissance absorbée	24W
Dimmable	Non
Température de couleur	4000°K
Couleur de la lumière	Blanc neutre
Index de reproduction chromatique (IRC)	Plus de 80
Angle ouverture	300°
Dimensions (L)	1500 mm
Durée de vie théorique de la LED	30.000H
Tension	180/265V AC
Matériau	Aluminium + Verre + PC + PET
Certification	CE / ROHS / EMC
Protection IP	50
Inclus	Starter
Poids Net	0,262Kg
Emballage	Boite
Code barre	3701124409737

TUBE LED T8 24W 6000°K 1500 MM P/N MÊME CÔTÉ



Tubes pour ballast ferromagnétique à utiliser uniquement avec starter.

Ne convient pas pour ballast électromagnétique sans starter

Phase / Neutre même côté.

Starter Inclus

Ce produit est vendu par pack de 10 unités.

Référence	76030
Type	T8
Culot	G13
Lumens	2400
Puissance absorbée	24W
Dimmable	Non
Température de couleur	6000°K
Couleur de la lumière	Blanc jour
Index de reproduction chromatique (IRC)	Plus de 80
Angle ouverture	300°
Dimensions (L)	1500 mm
Durée de vie théorique de la LED	30.000H
Tension	180/265V AC
Materiel	Aluminium + Verre + PC + PET
Certification	CE / ROHS / EMC
Protection IP	50
Inclus	Starter
Poids Net	0,292Kg
Emballage	Boite
Code barre	3701124409751

TUBE LED T8 24W 3100 LM 4000°K 1500 MM P/N MÊME CÔTÉ



Tubes pour ballast ferromagnétique à utiliser uniquement avec starter.

Ne convient pas pour ballast électromagnétique sans starter

Phase / Neutre même côté.

Starter Inclus

Ce produit est vendu par pack de 10 unités.

Référence	760020
Type	T8
Culot	G13
Lumens	3100
Puissance absorbée	24W
Dimmable	Non
Température de couleur	4000°K
Couleur de la lumière	Blanc neutre
Index de reproduction chromatique (IRC)	Plus de 80
Angle ouverture	300°
Dimensions (L)	1500 mm
Durée de vie théorique de la LED	30.000H
Tension	180/265V AC
Materiel	Aluminium + Verre + PC + PET
Certification	CE / ROHS / EMC
Protection IP	50
Inclus	Starter
Poids Net	0,281Kg
Emballage	Boite
Code barre	3701124409744

TUBE LED T8 24W 4000°K 1500 MM

Ce produit est vendu par pack de 10 unités.



Référence	7600
Type	T8
Culot	G13
Lumens	2400
Puissance absorbée	24W
Dimmable	Non
Température de couleur	4000°K
Couleur de la lumière	Blanc neutre
Index de reproduction chromatique (IRC)	Plus de 80
Angle ouverture	300°
Dimensions (L)	1500 mm
Durée de vie théorique de la LED	30.000H
Tension	180/265V AC
Matériau	Verre + PC + PET
Certification	CE / ROHS / EMC
Protection IP	50
Poids Net	0,274Kg
Emballage	Boite
Code barre	3760173773732

TUBE LED T8 10W 6000°K 600 MM

Ce produit est vendu par pack de 10 unités.



Référence	7609
Type	T8
Culot	G13
Lumens	770
Puissance absorbée	10W
Dimmable	Non
Température de couleur	6000°K
Couleur de la lumière	Blanc jour
Index de reproduction chromatique (IRC)	Plus de 80
Angle ouverture	300°
Dimensions (L)	600 mm
Durée de vie théorique de la LED	30.000H
Tension	180/260V AC
Materiel	Verre + PC + PET
Certification	CE / ROHS / EMC
Protection IP	50
Poids Net	0,107Kg
Emballage	Boite
Code barre	3760173771561

TUBE LED T8 14W 6000°K 900 MM

Ce produit est vendu par pack de 10 unités.



Référence	7605
Type	T8
Culot	G13
Lumens	1200
Puissance absorbée	14W
Dimmable	Non
Température de couleur	6000°K
Couleur de la lumière	Blanc jour
Index de reproduction chromatique (IRC)	Plus de 80
Angle ouverture	300°
Dimensions (L)	900 mm
Durée de vie théorique de la LED	30.000H
Tension	180/265V AC
Materiel	Verre + PC + PET
Certification	CE / ROHS / EMC
Protection IP	50
Poids Net	0,172Kg
Emballage	Boite
Code barre	3701124401922

TUBE LED T8 18W 6000°K 1200 MM

Ce produit est vendu par pack de 10 unités.



Référence	7602
Type	T8
Culot	G13
Lumens	1600
Puissance absorbée	18W
Dimmable	Non
Température de couleur	6000°K
Couleur de la lumière	Blanc jour
Index de reproduction chromatique (IRC)	Plus de 80
Angle ouverture	300°
Dimensions (L)	1200 mm
Durée de vie théorique de la LED	30.000H
Tension	180/265V AC
Materiel	Verre + PC + PET
Certification	CE / ROHS / EMC
Protection IP	50
Poids Net	0,223Kg
Emballage	Boite
Code barre	3760173772124

TUBE LED T8 18W 4000°K 1200 MM

Ce produit est vendu par pack de 10 unités.



Référence	7599
Type	T8
Culot	G13
Lumens	1600
Puissance absorbée	18W
Dimmable	Non
Température de couleur	4000°K
Couleur de la lumière	Blanc neutre
Index de reproduction chromatique (IRC)	Plus de 80
Angle ouverture	300°
Dimensions (L)	1200 mm
Durée de vie théorique de la LED	30.000H
Tension	180/265V AC
Materiel	Verre + PC + PET
Certification	CE / ROHS / EMC
Protection IP	50
Poids Net	0,201Kg
Emballage	Boite
Code barre	3760173773725

TUBE LED T8 24W 6000°K 1500MM

Ce produit est vendu par pack de 10 unités.



Référence	7603
Type	T8
Culot	G13
Lumens	2400
Puissance absorbée	24W
Dimmable	Non
Température de couleur	6000°K
Couleur de la lumière	Blanc jour
Index de reproduction chromatique (IRC)	Plus de 80
Angle ouverture	300°
Dimensions (L)	1500 mm
Durée de vie théorique de la LED	30.000H
Tension	180/265V AC
Materiel	Verre + PC + PET
Certification	CE / ROHS / EMC
Protection IP	50
Poids Net	0,275Kg
Emballage	Boite
Code barre	3760173772131

TUBE LED T8 24W 4000°K 1500 MM

Ce produit est vendu par pack de 10 unités.



Référence	76002
Type	T8
Culot	G13
Lumens	3100
Puissance absorbée	24W
Dimmable	Non
Température de couleur	4000°K
Couleur de la lumière	Blanc neutre
Index de reproduction chromatique (IRC)	Plus de 80
Angle ouverture	300°
Dimensions (L)	1500 mm
Durée de vie théorique de la LED	30.000H
Tension	180/265V AC
Materiel	Verre + PC + PET
Certification	CE / ROHS / EMC
Protection IP	50
Poids Net	0,272 Kg
Emballage	Boite
Code barre	3701124401908

Dalle LED 3900 lumens 4000K UGR<19

Ref : DA3500CNB



Les points forts :



Surface mini microprisme UGR

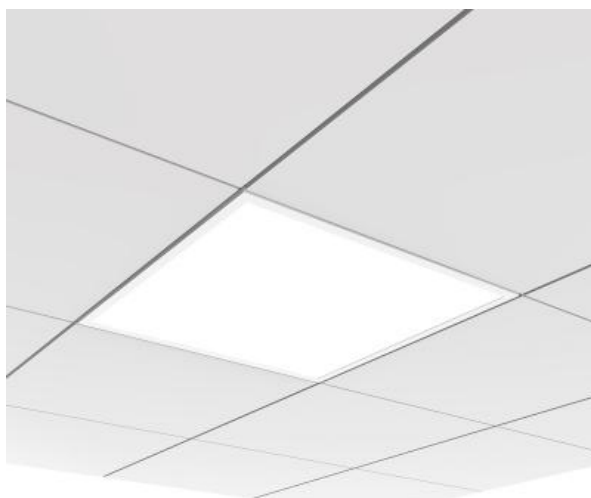
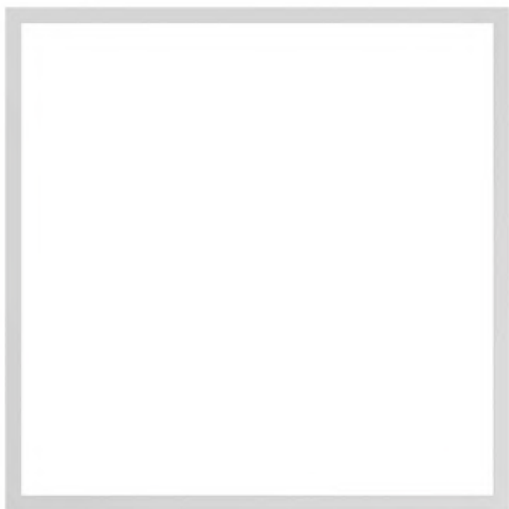
Consommation : 36W

Intensité : 3900 lumens



Caractéristiques :

EAN	3700619418384
Plus produit	Surface mini microprisme UGR < 19
Consommation	36W
Equivalence	N.C
Intensité	3900 lumens
Durée de vie	50 000h - L70B50
Dimensions	595 x 595 mm
Température de couleur	4000 K
Couleur de lumière	Blanc neutre
Nombre de cycles d'allumage	x 50 000
Angle	90°
Tension	200-240 V
IRC	>80
Classe énergétique	N.C
Nombre de LED	192
Matière	Aluminium + Acrylique
Forme / Type	Dalle carré
Divers	Test au fil incandescent : 650°C (850°C ou 960°C sur commande) Filin de sécurité inclus Driver inclus Température de fonctionnement : -20°C à 60°C Humidité de fonctionnement : 0% à 95% RH
Total lumens	3900 lumens
Type de LED	SMD LED
Dimensions / diamètre d'encastrement	605x605 mm
Indice IP	20
Indice IK	IK02
Coloris disponible	Blanc



Dalle LED 3900 lumens 3000K UGR<19

Ref : DA3500CWB



Les points forts :



Surface mini microprisme UGR

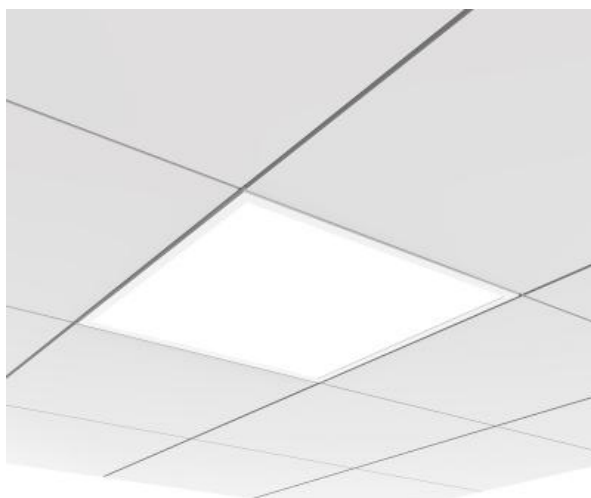
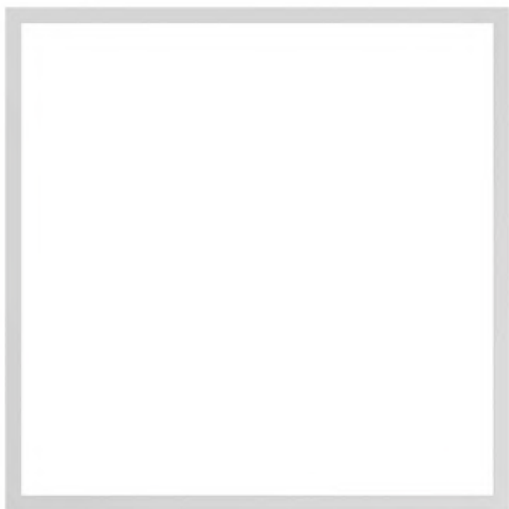
Consommation : 36W

Intensité : 3900 lumens



Caractéristiques :

EAN	3700619423968
Plus produit	Surface mini microprisme UGR < 19
Consommation	36W
Equivalence	N.C
Intensité	3900 lumens
Durée de vie	50 000h - L70B50
Dimensions	595 x 595 mm
Température de couleur	3000 K
Couleur de lumière	Blanc chaud
Nombre de cycles d'allumage	x 50 000
Angle	120°
Tension	200-240 V
IRC	>80
Classe énergétique	N.C
Nombre de LED	192
Matière	Aluminium + Acrylique
Forme / Type	Dalle carré
Divers	Test au fil incandescent : 650°C Filin de sécurité inclus Driver inclus Température de fonctionnement : -20°C à 60°C Humidité de fonctionnement : 0% à 95% RH
Total lumens	3900 lumens
Type de LED	SMD LED
Dimensions / diamètre d'encastrement	605x605 mm
Indice IP	20
Indice IK	IK02
Coloris disponible	Blanc



Dalle LED, 3500 lumens

Ref : DA3500ECNB

Les points forts :

Consommation : 40W

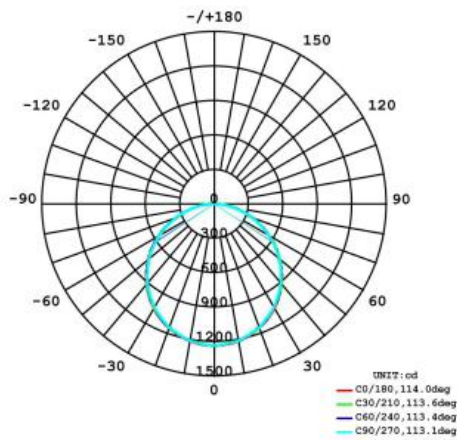
Intensité : 3500 lumens



Caractéristiques :

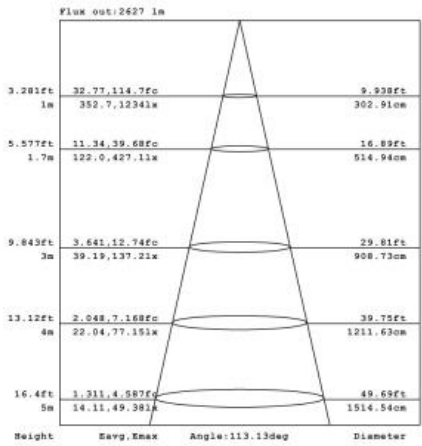
EAN	3700619416397
Consommation	40W
Equivalence	N.C
Intensité	3500 lumens
Durée de vie	50 000 h - L70B50
Dimensions	595 x 595 x 8,6 mm
Température de couleur	4000 K
Couleur de lumière	Blanc neutre
Nombre de cycles d'allumage	x 50 000
Angle	120°
Tension	176-264 V
IRC	>80
Classe énergétique	N.C
Nombre de LED	204
Matière	Aluminium + Acrylique
Forme / Type	Dalle carré
Divers	Test au fil incandescent : 650°C Filin de sécurité inclus Driver inclus Température de fonctionnement : -20°C à 60°C Humidité de fonctionnement : 0% à 95% RH
Total lumens	3500 lumens
Type de LED	SMD LED
Dimensions / diamètre d'encastrement	605x605 mm
Indice IP	20
Indice IK	IK02
Coloris disponible	Blanc

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE (50%): 113.5 DEG

AAI Figure



Dalle LED, 3500 lumens, 1200 x 300 mm

Ref : DA3500ERNB

Les points forts :



Dalle équipée de support pour mise en suspension (kit filin non fourni) Filin de sécurité inclus

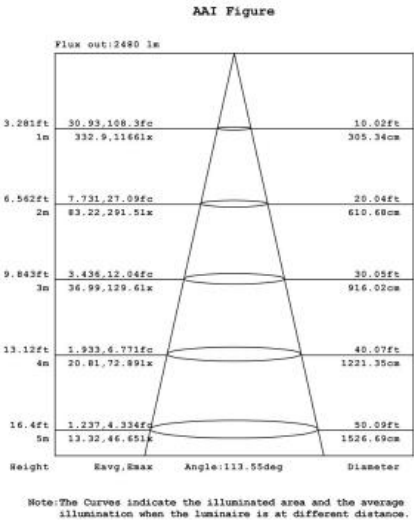
Consommation : 40W

Intensité : 3500 lumens

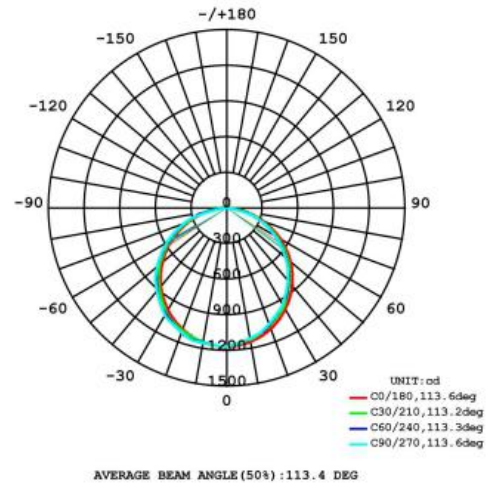


Caractéristiques :

EAN	3700619418629
Plus produit	Dalle équipée de support pour mise en suspension (kit filin non fourni) Filin de sécurité inclus
Consommation	40W
Equivalence	n.c.
Intensité	3500 lumens
Durée de vie	50 000 h (L70B50)
Dimensions	1200 x 300 mm
Température de couleur	4000 K
Couleur de lumière	Blanc neutre
Nombre de cycles d'allumage	x 50 000
Angle	120°
Tension	220-240 V
IRC	>80
Classe énergétique	N.C
Nombre de LED	204
Matière	Aluminium + PS
Indice de protection	IP20
Divers	Test au fil incandescent : 650°C Driver inclus Température de fonctionnement : -20°C à 60°C Humidité de fonctionnement : 0% à 95% RH Dalle équipée de support pour mise en suspension (filin non inclus) UGR < 22
Total lumens	3500 lumens
Type de LED	LED SMD
Dimensions / diamètre d'encastrement	1182 x 282 mm
Indice IP	IP20
Indice IK	IK02
Couleurs disponibles	Blanc



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Hublot LED 18W - 1600 Lumens

Ref : HUB1600RNB

Les points forts :



Garantie 5 ans



Caractéristiques :

EAN	3700619423869
Plus produit	Garantie 5 ans
Consommation	18W
Intensité	1600 lumens
Durée de vie	50 000h - L70B50 30 000h - L80B10
Dimensions	Ø 297 x 89,5 mm
Température de couleur	4000K
Couleur de lumière	Blanc neutre
Angle	120°
Tension	230V~ / 50Hz
IRC	80
Forme / Type	Hublot
Divers	Test au fil incandescent : 850°C UGR : 21
Power factor	0.9
Indice IP	54
Indice IK	10

Hublot LED 18W - 1600 Lumens -A détection

Ref : HUB1600RNBMD

Les points forts :



Garantie 5 ans



Caractéristiques :

EAN	3700619423876
Plus produit	Garantie 5 ans
Consommation	18W
Intensité	1600 lumens
Durée de vie	50 000h - L70B50 30 000h - L80B10
Dimensions	Ø 297 x 89,5 mm
Température de couleur	4000K
Couleur de lumière	Blanc neutre
Angle	120°
Tension	230V~ / 50Hz
IRC	80
Forme / Type	Hublot
Divers	A détection Micro Wave Test au fil incandescent : 850°C UGR : 21
Power factor	0.9
Indice IP	54
Indice IK	10

Hublot LED rond 2000 Lm 23W Blanc neutre

Ref : HUB1900RNB

Les points forts :



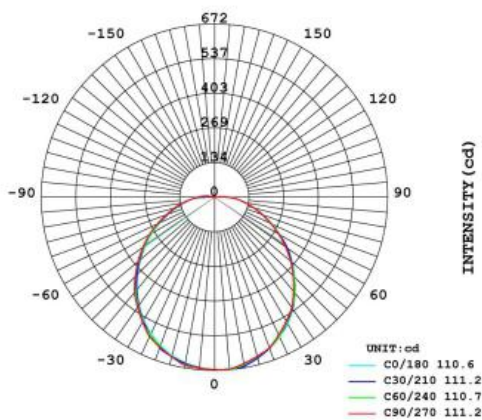
Hublot étanche



Caractéristiques :

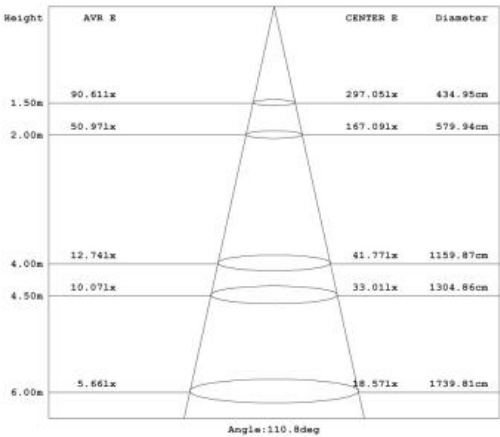
EAN	3700619418704
Plus produit	Hublot étanche
Consommation	23W
Equivalence	n.c.
Intensité	2000 lumens
Durée de vie	35 000h - L70B50 20 000h - L80B10
Dimensions	300 x 89.5 mm
Température de couleur	4000 K
Couleur de lumière	Blanc neutre
Nombre de cycles d'allumage	x 30 000
Angle	120°
Tension	220-240 V
IRC	>80
Classe énergétique	A+
Mode de fixation	Cheilles
Matière	PC
Indice de protection	IP66
Forme / Type	Hublot
Divers	Température de fonctionnement : -20°C à 60°C Humidité de fonctionnement : 0% à 95% RH Cheilles de fixation fournies Vasque opale Vis antivol incluses
Total lumens	2000 lumens
Type de LED	SMD
Indice IP	66
Indice IK	10
Coloris disponible	Blanc

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE (50%) : 110.9 DEG

AVERAGE AND CENTER E Figure



Hublot LED rond 2000 Lm 23W Blanc neutre à détection

Ref : HUB1900RNBMD

Les points forts :



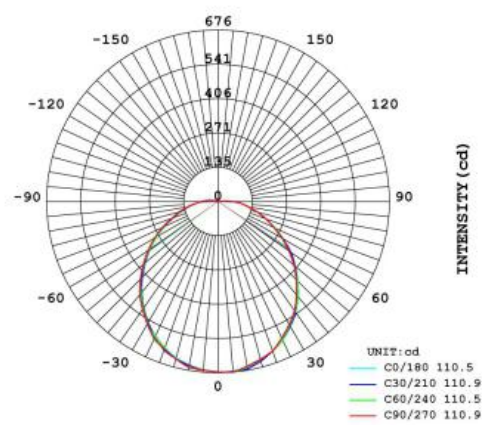
Hublot étanche



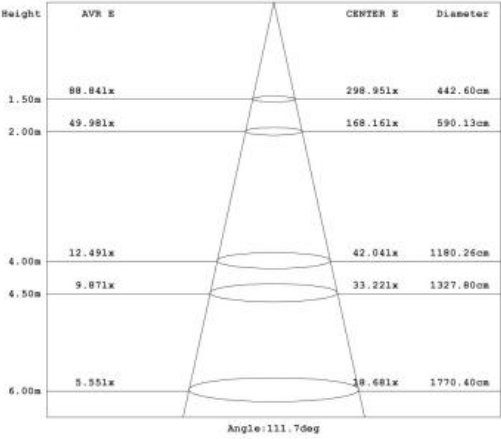
Caractéristiques :

EAN	3700619418711
Plus produit	Hublot étanche
Consommation	23W
Equivalence	n.c.
Intensité	2000 lumens
Durée de vie	35 000h - L70B50 20 000h - L80B10
Dimensions	300 x 89.5 mm
Température de couleur	4000 K
Couleur de lumière	Blanc neutre
Nombre de cycles d'allumage	x 30 000
Angle	120°
Tension	220-240 V
IRC	>80
Classe énergétique	A+
Mode de fixation	Chevilles
Matière	PC
Indice de protection	IP66
Forme / Type	Hublot
Divers	Température de fonctionnement : -20°C à 60°C Humidité de fonctionnement : 0% à 95% RH Chevilles de fixation fournies Vasque opale Vis antivol incluses Détecteur de mouvement à ultra-son : Réglage crépusculaire, temporisation et zone de détection
Total lumens	2000 lumens
Type de LED	SMD
Indice IP	66
Indice IK	10
Coloris disponible	Blanc

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE AND CENTER E Figure



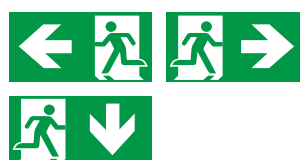
ILLuminec **Led**

BAES - Éclairage de secours LED 7 Watts, autonomie 3h

Voltage	AC 230 V 50 Hz
Type Led	2835
Facteur de puissance	>0.95
Efficacité lumineuse	80 lm/W
Puissance	7 Watts / 1.5Watt en secours
Batterie de secours	3h
CCT	5000K
IRC	>80
Angle	160°
Optique	polycarbonate classe V0
Durée de vie des LED	>35000 h
Garantie	3 ans sur la source de lumière 2 ans sur la batterie retour atelier
Pour des températures ambiantes extrêmes	-10 - 55°C
Temp. stockage	-40 - 80°C
Indice IP	IP65
Certification	NBN-EN-IEC 60598-2-22
Test	auto
Code produit	ILL-EML7W850



Inclus (les 3)



En option

