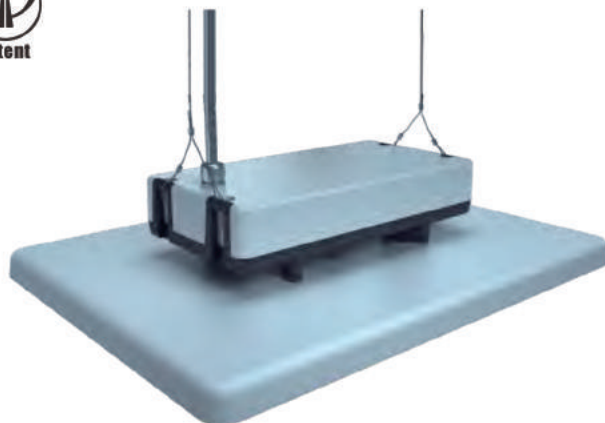
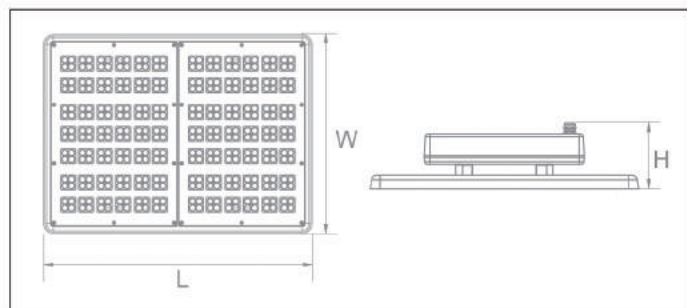




160LM/W

Features

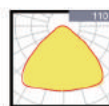
Housing: Pure Aluminum
 Thermal Conductivity: 226 W/m·K
 Led: CREE JK 3030
 CRI: Ra>70 (80/90 for option)
 SDCM: <6
 Power Factor: >0.95
 THD: <15
 Driver: Osram
 Driver Efficiency: >93%
 Protection: OTP, OCP, OVP, SCP
 Surge Protection: 10KV
 Waterproof: IP65
 Impact Test: IK10
 Electrical: 220-240V, 50/60Hz
 Operating Temperature: -40~50°C
 Tm21: L90B10>50,000H
 Lifetime: 50,000H



Functions

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

Optical options:



160lm/w

2 YEARS WARRANTY

Osram Driver

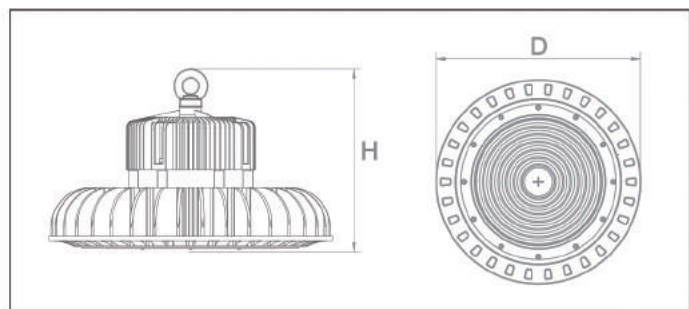
CREE LED

Model	Watt	Voltage	Lumen	CRI	IP	Dimension
HB060ME2I-CO	60W	220~240V	9600LM	>70(80)	IP65	L362*W257*H120MM
HB100ME2I-CO	100W	220~240V	16000LM	>70(80)	IP65	L362*W257*H120MM
HB120ME2I-CO	120W	220~240V	19200LM	>70(80)	IP65	L415*W310*H120MM
HB150ME4I-CO	150W	220~240V	24000LM	>70(80)	IP65	L487*W362*H120MM
HB200ME4I-CO	200W	220~240V	32000LM	>70(80)	IP65	L487*W362*H120MM
HB300ME6I-CO	300W	220~240V	48000LM	>70(80)	IP65	L720*W365*H130MM
HB360ME6I-CO	360W	220~240V	57600LM	>70(80)	IP65	L720*W365*H130MM



Features

Housing: Cold Forging 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
 Driver Efficiency: >93%
 Protection: OTP, OCP, OVP, SCP
 Surge Protection: 6KV
 Waterproof: IP65
 Impact Test: IK08
 Electrical: 100-277V, 50/60Hz
 Operating Temperature: -40~60°C
 Tm21: L80B10>50,000H
 Lifetime: 50,000H



Functions

ZigBee · PWM · 0/1~10V · Micro-wave

Optical options:



150lm/w

2 YEARS WARRANTY

Meanwell Driver

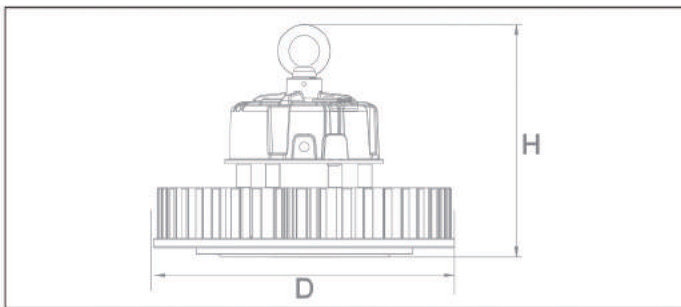
Philips LED

Model	Watt	Voltage	Lumen	CRI	IP	Dimension
HB100TE8H-PM	100W	100~277	15000LM	>80	IP65	D200*H210MM
HB120TE8H-PM	120W	100~277	18000LM	>80	IP65	D260*H206MM
HB150TE0H-PM	150W	100~277	22500LM	>80	IP65	D260*H206MM
HB200TE2H-PM	200W	100~277	30000LM	>80	IP65	D320*H206MM
HB240TE2H-PM	240W	100~277	36000LM	>80	IP65	D320*H206MM
HB300TE2H-CM	300W	100~277	45000LM	>80	IP65	D320*H280MM



Features

Housing: Cold Forging A1070
Thermal Conductivity: 226 W/m·K
Led: Philips
CRI: Ra>70 (80/90 for option)
SDCM: <6
Power Factor: >0.95
THD: <15
Driver: Sosen
Driver Efficiency: >93%
Protection: OTP, OCP, OVP, SCP
Surge Protection: 4KV
Waterproof: IP65
Impact Test: IK08
Electrical: 100-277V, 50/60Hz
Operating Temperature: -40~60°C
Tm21: L80B10>50,000H
Lifetime: 50,000H



Functions

ZigBee · PWM · 0/1~10V · Micro-wave

Optical options:

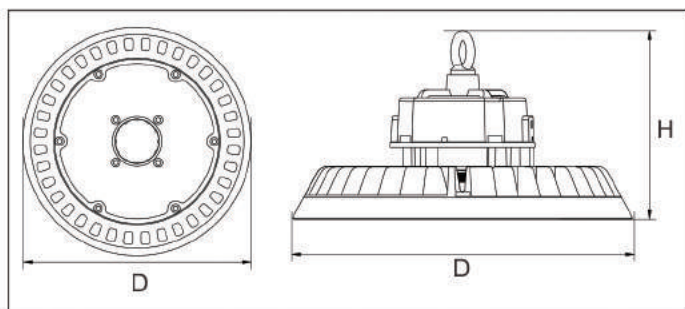


Model	Watt	Voltage	Lumen	CRI	IP	Dimension
HB100PE0F-PS	100W	100~277V	13000LM	>70 (80)	IP65	D250*H172MM
HB150PE0F-PS	150W	100~277V	19500LM	>70 (80)	IP65	D250*H191MM
HB200PE2F-PS	200W	100~277V	26000LM	>70 (80)	IP65	D280*H200MM



Features

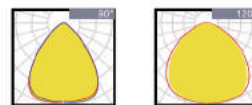
Housing: Die-cast
 Thermal Conductivity: 96 W/m·K
 Led: Philips
 CRI: Ra>80 (90 for option)
 SDCM: <6
 Power Factor: >0.95
 THD: <15
 Driver: Moso
 Driver Efficiency: >93%
 Protection: OTP, OCP, OVP, SCP
 Surge Protection: 6KV
 Waterproof: IP65
 Impact Test: IK08
 Electrical: 100-277V, 50/60Hz
 Operating Temperature: -40~60°C
 TM21: L80B10>50,000H
 Lifetime: 50,000H



Functions

ZigBee · PWM · 0/1~10V · Micro-wave

Optical options:

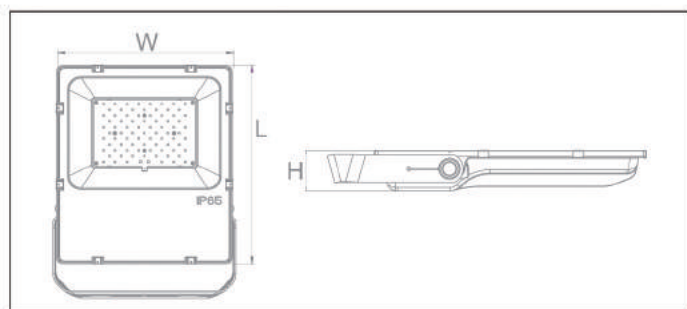


Model	Watt	Voltage	Lumen	CRI	IP	Dimension
HB100CE0H-PNS	100W	100~277V	15000LM	>80	IP65	D254*H150
HB120CE2H-PNS	120W	100~277V	18000LM	>80	IP65	D309*H156
HB150CE2H-PNS	150W	100~277V	22500LM	>80	IP65	D309*H156
HB200CE4H-PNS	200W	100~277V	30000LM	>80	IP65	D354*H161



Features

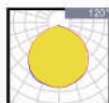
Housing: Die-cast Aluminum ADC12
Thermal Conductivity: 96 W/m·K
Led: Cree
CRI: Ra>70 (80/90 for option)
SDCM: <6
Power Factor: >0.95
THD: <15
Driver: Osram
Driver Efficiency: >90%
Protection: OTP, OCP, OVP, SCP
Surge Protection: 6KV
Waterproof: IP65
Impact Test: IK08
Electrical: 220-240V, 50/60Hz
Operating Temperature: -40~50°C
Tm21: L80B10>50,000H
Lifetime: 50,000H



Functions

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

Optical options:

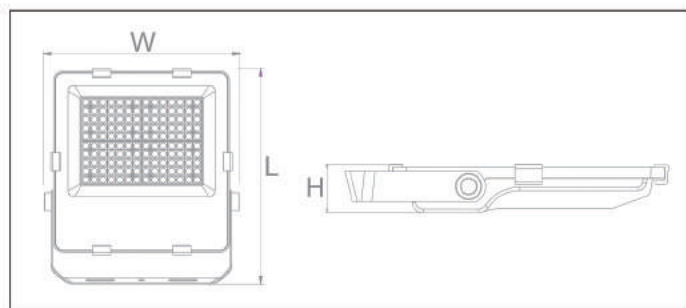


Model	Watt	Voltage	Lumen	CRI	IP	Dimension
FL070SEGH-CO	70W	220~240V	10500LM	>70 (80)	IP65	L354.5*W245*H55MM
FL100SEGH-CO	100W	220~240V	15000LM	>70 (80)	IP65	L402.5*W295*H60MM
FL150SEGH-CO	150W	220~240V	22500LM	>70 (80)	IP65	L430.5*W330*H60MM
FL200SEGH-CO	200W	220~240V	30000LM	>70 (80)	IP65	L470.5*W360*H60MM



Features

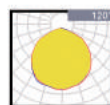
Housing: Die-cast Aluminum ADC12
Thermal Conductivity: 96 W/m·K
Led: Philips
CRI: Ra>70 (80/90 for option)
SDCM: <6
Power Factor: >0.5/0.9
THD: <15
Driver: Done
Driver Efficiency: >90%
Protection: OTP, OCP, OVP, SCP
Surge Protection: 2KV
Waterproof: IP66
Impact Test: IK08
Electrical: 100-277V, 50/60Hz
Operating Temperature: -25~45°C
Tm21: L80B10>35,000H
Lifetime: 35,000H



Functions

Micro-wave · PIR

Optical options:



150lm/w

2 YEARS WARRANTY

Done Driver

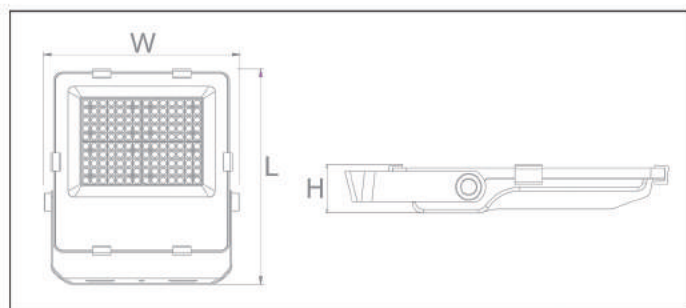
Philips LED

Model	Watt	Voltage	Lumen	CRI	IP	Dimension
FL010RECH-PD	10W	100~277V	1500LM	>70(80)	IP66	L232*W204*H53MM
FL020RECH-PD	20W	100~277V	3000LM	>70(80)	IP66	L232*W204*H53MM
FL030RECH-PD	30W	100~277V	4500LM	>70(80)	IP66	L232*W204*H53MM
FL050RECH-PD	50W	100~277V	7500LM	>70(80)	IP66	L280*W245*H53MM



Features

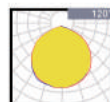
Housing: Die-cast Aluminum ADC12
Thermal Conductivity: 96 W/m·K
Led: Philips
CRI: Ra>70 (80/90 for option)
SDCM: <6
Power Factor: >0.95
THD: <15
Driver: Sosen
Driver Efficiency: >90%
Protection: OTP, OCP, OVP, SCP
Surge Protection: 4KV
Waterproof: IP66
Impact Test: IK08
Electrical: 100-277V, 50/60Hz
Operating Temperature: -40~50°C
TM21: L80B10>50,000H
Lifetime: 50,000H



Functions

DALI · 0/1~10V · Micro-wave · PIR

Optical options:



Model	Watt	Voltage	Lumen	CRI	IP	Dimension
FL100RECH-PS	100W	100~277V	15000LM	>70 (80)	IP66	L354*W319*H53MM
FL150RECH-PS	150W	100~277V	22500LM	>70 (80)	IP66	L400*W359*H63MM
FL200RECH-PS	200W	100~277V	30000LM	>70 (80)	IP66	L430*W389*H63MM



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

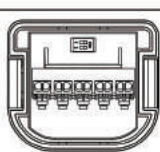
Impact Test: IK08

Electrical: 220-240V, 50/60Hz

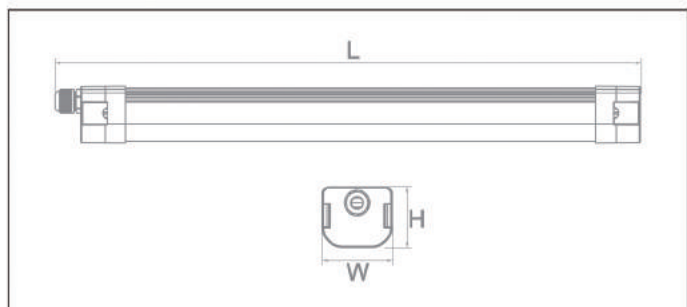
Operating Temperature: -20~40°C

TM21: L80B10>50,000H

Lifetime: 50,000H



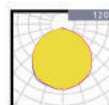
DIP SWITCH



Functions

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

Optical options:



130lm/w

2 YEARS WARRANTY

Osram Driver

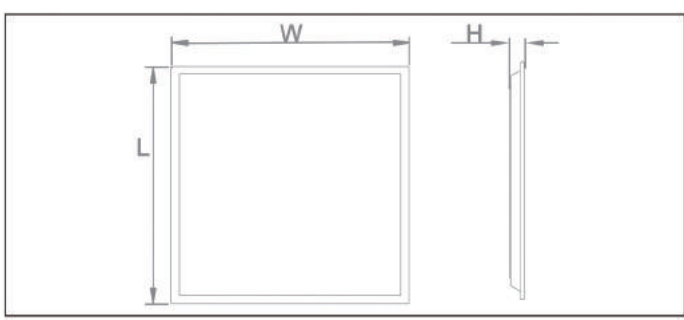
Bridgelux LED

Model	Watt	Voltage	Lumen	CRI	IP	Dimension
TP020LE2F-BO	20W	220~240V	2600LM	>80	IP65	L659*W74*H64MM
TP040LE4F-BO	40W	220~240V	5200LM	>80	IP65	L1221*W74*H64MM
TP060LE5F-BO	60W	220~240V	7800LM	>80	IP65	L1502*W74*H64MM



Features

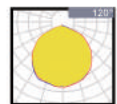
- Housing: Aluminum & Iron
- Thermal Conductivity: 226 W/m·K
- Led: Sanan
- CRI: Ra>80
- SDCM: <6
- Power Factor: >0.95
- THD: <15
- Driver: Philips
- Driver Efficiency: >92%
- Protection: OTP, OCP, OVP, SCP
- Surge Protection: 2KV
- Waterproof: IP44
- Impact Test: IK08
- Electrical: 220-240V, 50/60Hz
- Operating Temperature: -20~40°C
- TM21: L80B10>50,000H
- Lifetime: 50,000H



Functions

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

Optical options:

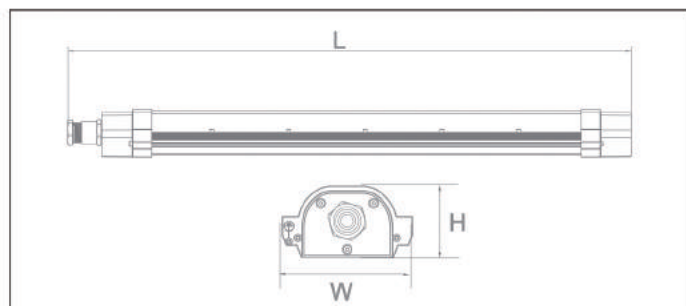


Model	Watt	Voltage	Lumen	CRI	IP	Dimension
PH034TE22E-SP	34W	220~240V	4080LM	>80	IP44	L595*L595*H32MM
PH034TE14E-SP	34W	220~240V	4080LM	>80	IP44	L1195*W295*H32MM
PH034TE62E-SP	34W	220~240V	4080LM	>80	IP44	L620*W620*H32MM



Features

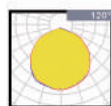
Housing: Pure Aluminum A6063
 Thermal Conductivity: 226 W/m·K
 Led: Bridgelux
 CRI: Ra>80
 SDCM: <6
 Power Factor: >0.95
 THD: <15
 Driver: Explosion Proof Driver
 Driver Efficiency: >92%
 Protection: OTP, OCP, OVP, SCP
 Surge Protection: 4KV
 Waterproof: IP65
 Impact Test: IK10
 Corrosion Proof: WF2
 Electrical: 220-240V, 50/60Hz
 Operating Temperature: -25~45°C
 TM21: L90B10>50,000H
 Lifetime: 50,000H



Functions

ZigBee · PWM · DALI · 0/1~10V

Optical options:



120lm/w

2 YEARS
WARRANTY

Explosion Proof
Driver

Bridgelux
LED

Model	Watt	Voltage	Lumen	CRI	IP	Dimension
TB020SE2E-BG	20W	100~277V	2400LM	>80	IP65	L735*W115*H63MM
TB040SE2E-BG	40W	100~277V	4800LM	>80	IP65	L735*W115*H63MM
TB040SE4E-BG	40W	100~277V	4800LM	>80	IP65	L1335*W115*H63MM
TB060SE4E-BG	60W	100~277V	7200LM	>80	IP65	L1335*W115*H63MM
TB080SE4E-BG	80W	100~277V	9600LM	>80	IP65	L1335*W115*H63MM