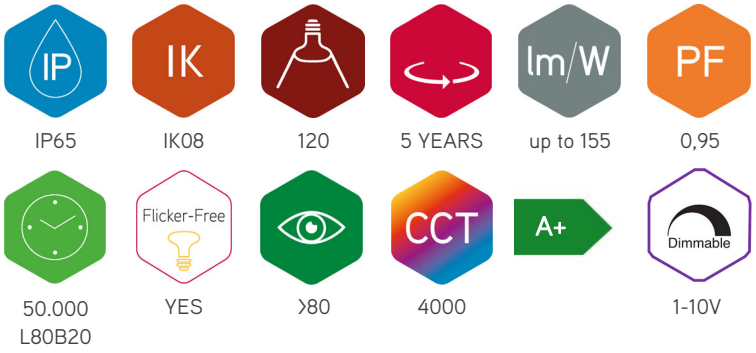
DATASHEET

PHBP1504

integratech
less energy, more light

Description:

PHBP perform 150W 4000K IP65 1-10V 120gr



PHBP is a multifunctional and high-performance high-bay ready for the future. The IP65 housing with integrated ventilation slots guarantees optimal air flow and cooling. PHBP is equipped with high-performance SMD2835 LEDs, an isolated 1-10V dimmable quality driver and comes standard with an opal PC cover for pleasant and less dazzling lighting. The device efficiency with opal cover is 155lm/W. A device efficiency of up to 170lm/W is possible with a transparent cover (optional). Optionally, a PIR or microwave sensor can be added. The sensor can be quickly adjusted with a universal infrared transmitter. With the optional wall bracket it is possible to mount the device in a fixed position on a wall or ceiling.

Technical specifications	
Referentie	PHBP1504
EAN code	5420076254377
ETIM code	EC002556
Electrical specifications	
System power (W)	152
LED power (W)	150
Input voltage (Vac)	100~277
Frequency (Hz)	47~63
Driver included	yes
Driver intern/extern	intern
Dimmable	1-10V
Flicker free	yes
Power factor	0,95
Connection cable	2m H05RN-F
Driver output (V)	
Driver output (mA)	
Isolation class	I
Energy class	A+
N° circ. breaker 16A C	7
N° circ. breaker 16A D	12
Inrusch current	62A

Warranty and certification	
Lifetime (h)	50.000 L80B20
Warranty (years)	5
ENEC	no

Photometric specifications	
Light angle (°)	120
Color temperature (K)	4000
CRI	>80
UGR	30
SDCM	<5
Lumen output (Lm)	21830
Lm/W	155
Flux code	50 82 97 99 98
Ledchip	SMD2835
Led manufacturer	
N° of LEDs	350
Photobiological class	RG1

Dimensions and material properties	
Dimensions (LxBxH)	320x320x188mm
Weight (kg)	3,8
Color	black
Working temp. (°C)	-30~+55
IP value	IP65
IK value	IK08
UV resistant	yes
Seawater resistant	no
UL94	
N° in masterbox	1
N° on pallet	0
MOQ	1
Stock item	yes

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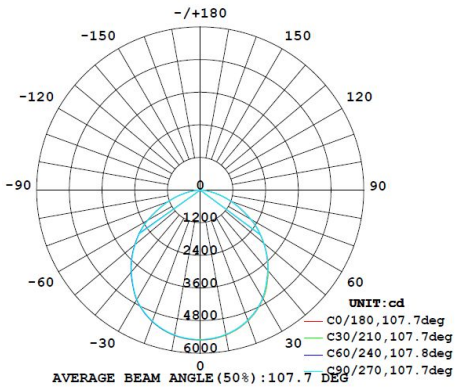
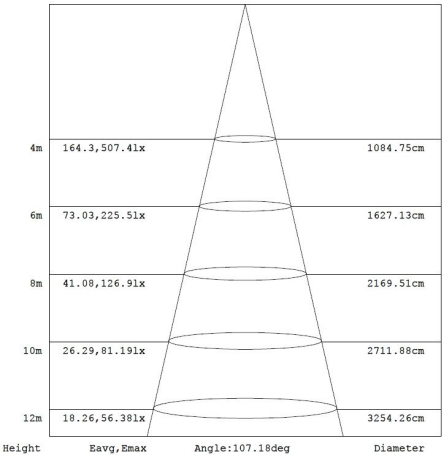
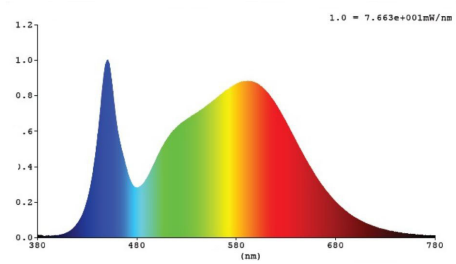
Lumen distribution



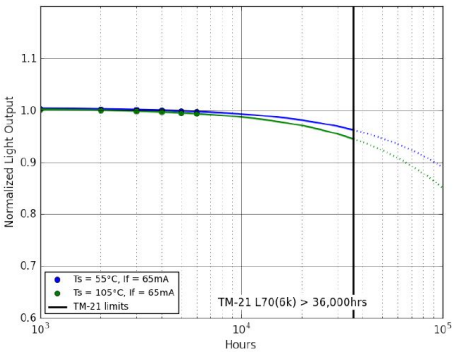
Distance curve:



Spectrum distribution



Lumendrop



Accessories		
PHBPPIR	PIR sensor IP65 max 12m for PHBP	
PHBPMW	Microwave sensor IP65 max 15m for PHBP	
INT-REMOTE	Integratech universal sensor remote control	
PHBP1-10V	Connection cable 2m 1-10V for PHBP	
PHBPCONNECT	PHBP loop-through cable for sensor 2m	
PHBP100-PCC	Prisma PC reflector 90° for PHBP 100/150W	
PHB-WBR	Wall bracket for baylight PHB/PHBP	

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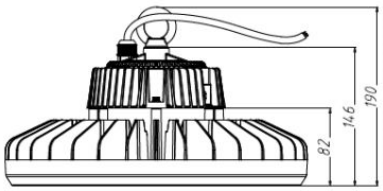
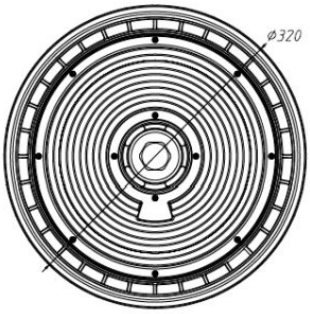
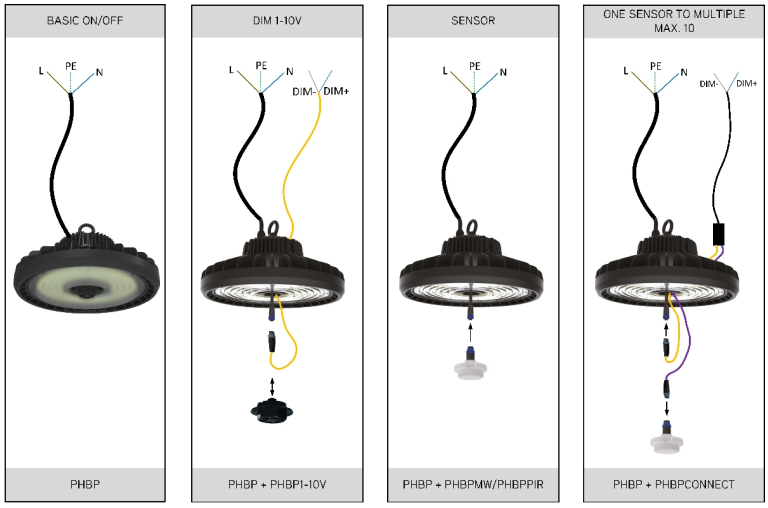
Dimensions





Connection diagram



Isolation test 3,75KVac

TUV, GS, CB, D Mark, C

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