



PILA High-bay

PILA BY007P LED200S/840 PSU WB

PILA High-bay – LED Module, system flux 20,000 lm – 840 neutral white – Power supply unit – Wide beam

Application Area's

General Industry Application: Factory, Warehouse, Distribution center; Indoor sport hall;
Other high ceiling indoor applications: shopping mall, airport

Claim/USP/Differentiator

- Sturdy die-casting housing
- Special glass cover with unique textured design to cut glare
- Slim & Clean design

Reasons to Believe

- High energy saving comparing to HPI-P solutions
- 1 to 1 replacement for retrofit HID High-bay
- Smaller and lighter than conventional light, easy to handle
- Installation and application flexibilities

Product data

General Information	
Lamp family code	LED200S [LED Module, system flux 20,000 lm]
Light source color	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Emergency Lighting	No
Optic type	WB [Wide beam]
Control interface	No
Connection	Fly wire 0.3 m
Protection class IEC	Safety class I
Mounting	Suspended by hook
CE mark	Yes

EU RoHS compliant	Yes
Constant light output	No
Number of products on MCB of 16 A type B	10
Number of products on MCB of 16 A type C	11
Service tag	Yes
Product family code	BY007P [PILA High-bay]
Operating and Electrical	
Input Voltage	220-240 V
Input Frequency	50 to 60 Hz
Inrush current	3.28 A
Inrush time	26.26 μ s
Power Factor (Min)	0.95
Surge Protection (KV)	L,N 1KV; L,N-GND 2KV

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing Material	die-casting
Optical cover/lens material	Glass
Optical cover/lens finish	Clear
Overall height H	102 mm
Overall height H1	50 mm
Overall diameter D	320 mm
Color	Black
Accessory	IP68 connector in the box

Approval and Application

Ingress protection code	IP65
Mech. impact protection code	IK06

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	20,000 lm
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	> 80
Initial chromaticity	SDCM \leq 6
Initial input power	200 W

Over Time Performance (IEC Compliant)

Lifetime L70B50	30,000 h
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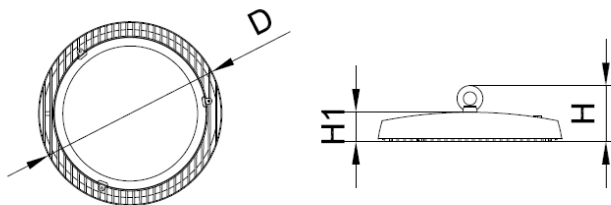
Application Conditions

Performance ambient temperature	35 °C
Tq	

Product Data

Full product code	-
Order product name	PILA BY007P LED200S/840 PSU WB
EAN/UPC - Product	-
Order code	911401846382
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401846382
Net Weight (Piece)	2.450 kg

Dimensional drawing



BY007P LED150S