Hexagon Zenit

PRILUX

MADE IN SPAIN
Design by PRILUX

Applications

Large heights

Industry/Logistics

Covered car parks

Large surfaces

Certifications

Hexagon Zenit

PRILUX

Specifications (Series luminaires)

Voltage (V)	220-240V
Frecuency (Hz)	50/60Hz
Current (A)	max.1000mA
Power factor (Cos fi)	Hasta 0,98
LED number	48/144
Dimming	DALI

IP Tightness index	IP66
Body color	9007
Diffuser Material	VT
Body	AL iap

Colour temperature	4000K-5000K
CRI Colour rendering index	>80
Optical	S060I2P
Higher Hemispheric Flow	max. 17553lm

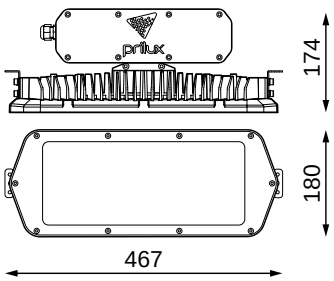
Measures	476x180x174mm
Weight	7Kg
Operating temperature	-
Surges protection	No

Flux (lm)	max. 17553lm
Performance	86%
Electrical isolation	CI

Lifetime	L90B10>100000h
Lifetime	L90 B10 >100000h

Prilux guarantees a ± 10% tolerance in light flux measurements.

Dimensions



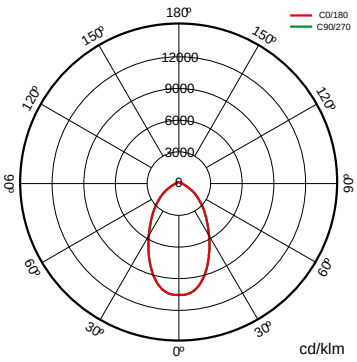
Hexagon Zenit

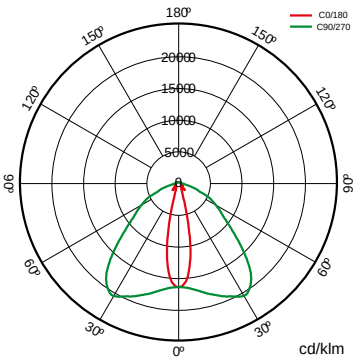
PRILUX

References

	W LED	W		ϕ	ϕ LED	ϕ LUM	ϕ/W				
468268	144W	150W	1000mA	-lm	21974lm	17553lm	119lm/W	80%	48	PEXL0M	Yes
474207	80W	84W	600mA	-lm	16500lm	14200lm	169lm/W	86%	144	S060I2P	Yes
474214	80W	84W	600mA	-lm	14800lm	12800lm	152lm/W	86%	144	S060I2P	Yes

Photometry





Technologies

TESS

The TESS (Temperature Evacuation Skin System) surface treatment technology is based on a mechanical microcompaction of the material surface that enhances thermal dissipation, improving the results obtained with lacquer-based surface treatments.

Overstorm

OVERSTORM technology is designed for those luminaires that normally face electrically aggressive environments. It provides the product with three spheres of protection: In the outer sphere, an independent surge protector suppresses eventual voltage surges, in the intermediate sphere the drivers are prepared to withstand voltage peaks of up to 6 kV and 10kV. In the nuclear sphere, the protection in the LED module is provided both at its input, for small surges that have not been filtered by the external spheres.

SystemShield

SYSTEMSHIELD technology is designed to guarantee the hours of useful life of luminaires installed in environments where exceeding the maximum operating temperature is possible and even probable. Using thermal probes, the luminaire knows its operating temperature at all times.

Warning

Necesita driver DALI

Solutions

S

Cora Industry

description

The CORA device in its three versions; INDUSTRY UNIT, INDUSTRY and CORA INDUSTRY MASTER controls the lighting of new or even existing installations thanks to wireless technology such as BLUETOOTH 5.0

Info

For more information on the different solutions compatible with this luminaire, consult the following BIDI codes or on the web www.prilux.es