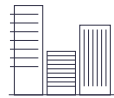# Hexagon Zenit
474214

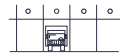**PRILUX**

MADE IN SPAIN
Design by PRILUX

Applications

Large heights

Industry/Logistics

Covered car parks

Large surfaces

Certifications

IEC® IECEE™   AENOR   ENAC   ENEC 01

13/3/2025

Hexagon Zenit
474214

PRILUX

Specifications (Series luminaires)

⚡	**Voltage (V)**	220-240V
Hz	**Frecuency (Hz)**	50/60Hz
	Current (A)	600mA
φ	**Power factor (Cos fi)**	0.98
	LED number	144
	Dimming	DALI

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

K	**Colour temperature**	4000K
	CRI Colour rendering index	>80
	Optical	S060I2P

	Measures	476x180x174mm
	Weight	7Kg

	Operating temperature	-
	Surges protection	No

φLUM	**Flux (lm)**	12,800lm
	Performance	86%

	Electrical isolation	CI

	Lifetime	L90B10>100000h
	Lifetime	L90 B10 >100000h

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

Dimensions

174
180
467

References

	W LED	W		φ	φ LED	φ LUM	φ/W			
474214	80W	84W	600mA	-lm	14800lm	12800lm	152lm/W	86%	144	S060I2P	Yes

PRILUX

Photometry

Polar diagram: C0/180, C90/270, cd/klm. Radial scale: 0, 3000, 6000, 9000, 12000. Angles: 0°, 30°, 60°, 90°, 120°, 150°, 180°.
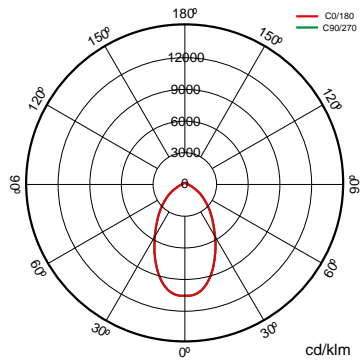
Technologies

Temperature evacuation skin system

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