

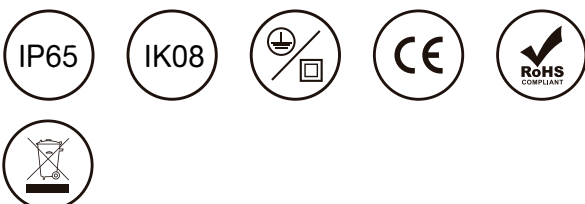
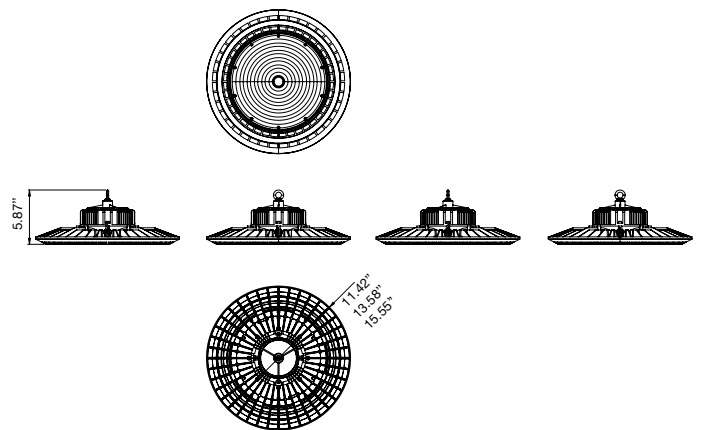


High bay type LED lighting fixture designed to be a solution for industrial or sports lighting where quality and uniform illumination is required.

The XCOM Series is a luminaire that, thanks to its compact and light design, it allows and facilitates its assembly while guaranteeing thermal dissipation to maintain the useful life of the product.

Available in three powers, 100w, 150w and 200w. It offers the market an efficient product for those projects that require an agile return on investment.

DIMENSIONS



CONFIGURATOR

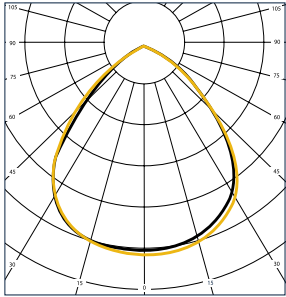
Model	Power	Optics	CCT	CRI	DRIVER	Elements	SPD	Class	RAL Color	Treatment
XCO1 Serie 1	100W	90S	30K 3000K	8 80	27S1 100-277 VAC	gg	PID Pro.int.	1 Class I	GY Gray RAL 7010	A2 250h AISI 304
	150W		40K 4000K						** On request	A4 250h AISI 316
	200W		50K 5000K							B2 500h AISI 304
			57K 5700K							B4 500h AISI 316
									** On request	

Reference	4000K	
	Lumens	lm/W
XCO1-100W90S-40K8-27S1-ggPID-1_GY-A2	> 12 600	> 126
XCO1-150W90S-40K8-27S1-ggPID-1_GY-A2	> 19 600	> 130
XCO1-200W90S-40K8-27S1-ggPID-1_GY-A2	> 25 600	> 128

Reference	5000K	
	Lumens	lm/W
XCO1-100W90S-50K8-27S1-ggPID-1_GY-A2	> 13 000	> 130
XCO1-150W90S-50K8-27S1-ggPID-1_GY-A2	> 20 200	> 134
XCO1-200W90S-50K8-27S1-ggPID-1_GY-A2	> 26 400	> 132

NOTE: The luminous fluxes may vary depending on the selected configuration of the luminaire due to the different possibilities of electrical isolation, available optics and colorimetric and binning parameters of the LED diode.

PHOTOMETRIC DIAGRAMS



T90S
cd/klm
— C0 - C180
— C90 - C270

ELECTRIC

Voltage range	100 ~ 277 VAC
Frecuency range	50 ~ 60 Hz
Power factor	> 0,9 (@230 VAC máx. Load)
THD	< 15 % (@230 VAC máx. Load)
Protection class	Class I
SPD	4 kV (PID: Internal Driver Protection)
LED module input	1 750 mA max.
System regulation	CV + CC

PHOTOMETRIC AND COLORIMETRIC

LEDs quantity	144 (100W) 216 (150W) 288 (200W)
Eficacy	>150 lm/w (variable according to luminaire power)
Color temperature	3000 K (warm white) 4000 K (neutral) 5000 K (cool daylight) 5700 K (cool white)
CRI	> 80
Chromaticity starts	SDCM <5
Lifetime	> 54 000 h
LOR	100%

OPERATION CONDITION

Working temperature	- 20°C ~ 45 °C
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MECHANICAL AND FUNTIONALS

Enclosure material	Injected aluminium
Optics material	/
Shield material	Polycarbonate
Body finish	Epoxy-polyester powder paint
Color	Gray RAL 7010. Other RAL color on request
IP rating	65
IK rating	08
Installation	Via pipe bar or chain
Recommended installation height	12 m max.

STRUCTURE

Injected aluminum body with a compact and lightweight design that optimizes heat dissipation and reduces dust accumulation, allowing good operation of the luminaire.

FINISHED

Durable epoxy powder coated outer shell that ensures and maintains product finish in good condition in environments industrial.

OPTICS

Polycarbonate protector that acts as a symmetrical diffuser that reaches the ideal opening for lighting industrial projects.

ELECTRICAL

Available in three powers (100 W, 150 W and 200 W) using three different driver configurations. Electrical design optimized for offer efficient and quality lighting.

INSTALLATION

Possibility of installation through a pipe or chain. (See product installation manual).

CERTIFICATES

CE

NOTE:

Actual product performance may differ as a result of the end user application or environment. The values indicated have been measured under laboratory conditions at 25 °C. The specifications indicated in this document are subject to change without prior notice



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