



## TECHNICAL INFORMATIONS

# CAMPÂNULA ATEX

## 100W 5000K



À prova de explosão pode ser amplamente utilizada para aplicações de materiais químicos inflamáveis e explosivos.

Our explosion proof light can be widely used for applications of flammable and explosive chemical materials.

Nuestra luz a prueba de explosiones se puede utilizar ampliamente para aplicaciones de materiales químicos inflamables y explosivos.



### ILAR-02015

REFERENCE		DIMENSION & WEIGHT		PHOTOMETRICAL DATA	
LED BRAND	Philips Lumileds	Width	Ø370mm	Total Luminous Flux	14000lm
Body Material	Copper-free aluminum	Height	197mm	Luminous Efficacy	140lm/W
Housing Colour	Grey	Packaging Unit	1 pcs	Beam Angle	90°
Mounting Type	Bracket mounted	Gross Weight (kg)	12kg	Colour Temperature	5000K
Dimming Options	0-10V			Colour Rendering Index	>70

ELECTRICAL AND OPERATING DATA		ENERGY LABEL & STANDARS		CERTIFICATIONS	
Nominal Wattage	100W	IP Protection	IP66	<b>Marking ATEX</b>	II 2 G Ex eb mb IIC T5 Gb
Nominal Voltage	100-277V	Electrical Class	Class I		II 2 D Ex tb IIIC T100°C Db
Operating Frequency	50-60Hz	Protection Class IK (shock resistance)	IK08	<b>Marking IECEx</b>	Ex eb mb IIC T5 Gb
Power Factor	>0.95	Surge Protection	10KV		Ex tb IIIC T100°C Db
Operating Temperature	-40°C to 40°C				Warranty 5 years
Driver Efficiency	>92%				
Nominal Lifetime (L90-Ta=57°C)	>36000h				

SIZE		BEAM ANGLE		ATEX RATED LIFTING AND HANDLING EQUIPMENT			
				ATEX HAZARDOUS GAS ENVIRONMENTS: ZONE 2	ATEX HAZARDOUS GAS ENVIRONMENTS: ZONE 1	ATEX HAZARDOUS DUST ENVIRONMENTS: ZONE 21	ATEX HAZARDOUS DUST ENVIRONMENTS: ZONE 22

Designed by Aronlight in Portugal. Made in PRC

