Industrial highbay luminaire from the TROLL family Aries.

DESCRIPTION

Industrial highbay luminaire from the TROLL family Aries setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 4000° K (neutral white) optimished to be used as general lighting of warehouses, supermarkets, exhibition pavilions and other indoor industrial areas. It has been designed for Ceiling suspended installation. Body built in die-cast aluminium and polycarbonate finished in black. Luminaire is IP65. Luminaire built-in an independent lens system for each led with an angle beam of 110°. Luminaire sets a 140 W LED source with CRI higher than 80 % and a chromatic dispersion lower than 6 SMCD. Fixture has a luminous flux of 15560 Lm, with an efficiency of 103,7 Lm/W and a total consumption of 150 W. The average life for the luminaire is 35000 h (established at a minimum flux of 70 % from the original). Luminaire built-in DOB technology and it is fed at 220-240V; 50/60 Hz.

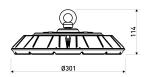
Item code	11.1820.2841.04	
Product type	IN	
Category	Industrial	
Family	Highbays	
Subfamily	Aries	
Materials	Body built in die-cast aluminium and polycarbonate finished in black.	
Optical system	Luminaire built-in an independent lens system for each led with an angle beam of 110°.	
Installation instructions	Aries has been designed for Ceiling suspended installation.	
Pictograms	850° C	

850° C

Dimensions		
Product dimensions (mm)	ø301 x 114	
Packing dimensions (mm)	425 x 345 x 335	
Net weight (g)	1530	
Gross weight (Kg)	2,1	

Scheme

Scheme



Product		
Real power (W)	150	
Real luminous flux (Lm)	15560	
Luminous efficiency (Lm/W)	103,7	
Beam angle (°)	110	
Life time (h)	35000	
IP	65	
IK	06	
Electrical class insulation	Class 1	
Operating temperature	from -20°C to 40°C	
Electrical feeding	220240V, 50/60Hz	
Colour	Black	
Energy efficiency class	A+	

Control gear		
Control gear included	Yes	
Control gear	Electronic Control Gear	
Factor de potencia	0,99	

Light source		
Light source included	Yes	
Light source	Led	
Nominal power (W)	140	
Nominal luminous flux (Lm)	17000	
Colour temperature (K)	4000	
Colour consistency (SDCM)	6	
CRI	80	

Photometry

Photometry

