Item code 11.1714.2412.04





Dimensions		
Product dimensions (mm)	178 x 965 x 110	
Packing dimensions (mm)	220 x 1010 x 165	
Net weight (g)	6700	
Gross weight (Kg)	7,7	

Scheme

Scheme



Industrial lineal highbay luminaire from the TROLL family Orión.

DESCRIPTION

Industrial lineal highbay luminaire from the TROLL family Orión setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 4000° K (neutral white) optimised to be used as general lighting of warehouses, supermarkets, exhibition pavilions, gas stations and other indoor industrial areas. Designed for Ceiling suspended installation. Body built in die-cast aluminium with $tempered\ protection-glass\ finished\ in\ black.\ Luminaire\ is\ IP65.\ Luminaire\ built-in\ an$ independent lens system for each led with an angle beam of 60°. Luminaire south-in ain independent lens system for each led with an angle beam of 60°. Luminaire sets a 220 W LED source with CRI higher than 70%. Fixture has a luminous flux of 28839 Lm, with an efficiency of 120 Lm/W and a total consumption of 240 W. The average life for the luminaire is 50000 h (established at a minimum flux of 70 % from the original). Luminaire built-in an auxiliary gear Dimmable 1-10V fed at 220-240V; 50/60 Hz.

Item code	11.1714.2412.04
Product type	IN
Category	Industrial
Family	Highbays
Subfamily	Orion
Materials	Body built in die-cast aluminium with tempered protection-glass.
Optical system	Luminaire built-in an independent lens system for each led.
Installation instructions	Luminaire designed for Ceiling suspended installation.
Pictograms	







Product		
Real power (W)	240	
Real luminous flux (Lm)	28839	
Luminous efficiency (Lm/W)	120	
Beam angle (°)	60	
Life time (h)	50000	
IP	65	
IK	08	
Electrical class insulation	Class 1	
Operating temperature	from -40 $^{\circ}$ C to 50 $^{\circ}$ C	
Electrical feeding	100277V, 50/60Hz	
Colour	Black	
Energy efficiency class	A ++	

Control gear		
Control gear included	Yes	
Control gear	1-10V Dimmable Electronic Control Gear	
Factor de potencia	0,95	
Harmonic distortion (%)	< 20	

Light source		
Light source included	Yes	
Light source	Led	
Nominal power (W)	220	
Nominal luminous flux (Lm)	31200	
Average life time (h)	50000	
Colour temperature (K)	4000	
Current (mA)	2000	
Colour consistency (SDCM)	3	
CRI	70	

Photometry

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Photometry



