

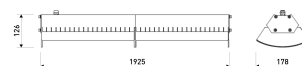


Dimensions

Product dimensions (mm)	178 x 1925 x 110
Packing dimensions (mm)	220 x 2020 x 165
Net weight (g)	13400
Gross weight (Kg)	15,4

Scheme

Scheme



Product

Real power (W)	480
Real luminous flux (Lm)	57679
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°C to 50°C
Electrical feeding	100..277V, 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)	440
Nominal luminous flux (Lm)	62400
Average life time (h)	50000
Colour temperature (K)	4000
Current (mA)	4000
Colour consistency (SDCM)	3
CRI	70

Photometry

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 sets a 440 W LED source with CRI higher than 70%. Fixture has a luminous flux of 57679 Lm, with an efficiency of 120 Lm/W and a total consumption of 480 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	11.1714.4412.04
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	  

Photometry

