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**Dimensions**


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Product dimensions (mm)	178 x 642 x 110
Packing dimensions (mm)	220 x 690 x 165
Net weight (g)	4530
Gross weight (Kg)	5,34

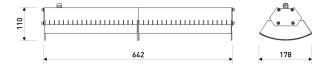
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**Scheme**


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**Scheme**



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**Product**


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Real power (W)	120
Real luminous flux (Lm)	14420
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++

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**Control gear**


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

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**Light source**


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Light source included	Yes
Light source	Led
Nominal power (W)	110
Nominal luminous flux (Lm)	15600
Average life time (h)	50000
Colour temperature (K)	4000
Current (mA)	1000
Colour consistency (SDCM)	3
CRI	70

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**Photometry**


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



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## 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 110 W LED source with CRI higher than 70%. Fixture has a luminous flux of 14420 Lm, with an efficiency of 120 Lm/W and a total consumption of 120 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	11.1714.1412.04
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

642mm x 178mm



Semiplanos C

180.0 — 0.0

Flujo 14419.71 lm  
Máximo 12974.32 cd  
Posición C=0.000 (cd/100)  
Rendimiento: 100.00%  
Fecha: 05-09-2017  
Rotosimétrico

