troll

Dimensions	
Product dimensions (mm)	79,4 x 1498 x 39,6
Packing dimensions (mm)	1549 x 390 x 210 (10 units)
Net weight (g)	4700
Gross weight (Kg)	47 (10 units)

Scheme	
Scheme	

Modular luminaire for continuous lines construction from the TROLL family Shopline.

DESCRIPTION

Modular luminaire for continuous lines construction from the TROLL family Shopline setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 4000º K (neutral white) optimised to be used as lighting commercial spaces, supermarkets or warehousing areas up to 15 m ceiling height. Designed for installation on trunk that could be surface mounted or suspended. Luminaire body made from stainless steel sheet finished in white. Luminaire built-in an optical system based on a lens made of synthetic material with an angle beam of double asymmetric. Luminaire sets a 44,8 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 7765 Lm, with an efficiency of 158 Lm/W and a total consumption of 49,2 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 ON/OF fed at 220-240V; 50/60 Hz.

Item code	11.1455.2481.33
Product type	IN
Category	Surface Linears
Family	Shopline
Subfamily	Shopline
Materials	Luminaire body made from stainless steel sheet.
Optical system	Luminaire built-in an optical system based on a lens made of synthetic material.
Installation instructions	Luminaire designed for installation on trunk that could be surface mounted or suspended.
Pictograms	CE LED

Product	
Real power (W)	49,2
Real luminous flux (Lm)	7765
Luminous efficiency (Lm/W)	158
Beam angle (º)	double-Wallwsher
Life time (h)	50000
IP	20
Electrical class insulation	Class 1
Operating temperature	-20 °C to 35 °C
Electrical feeding	220..230V, 50/60Hz
Colour	White
Energy efficiency class	A++

Control gear	
Control gear included	Yes
Control gear	Electronic Control Gear
Factor de potencia	95
Harmonic distortion (%)	< 15

Light source	
Light source included	Yes
Light source	Led
Nominal power (W)	44,8
Average life time (h)	50000
Colour temperature (K)	4000
Colour consistency (SDCM)	3
CRI	80

Accesories	
11.0280.0302.00	Direct ceiling surface mounting clamp.
11.0280.0303.00	Direct Cable suspension.
11.0280.0304.00	Chain suspension set.
11.0280.0305.00	Rod suspension set.
11.0280.0307.33	End cover
11.0281.0005.00	Feeding Connection for 5 wires trunk
11.0281.0008.00	Feeding Connection for 8 wires trunk

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11.0281.0205.33	Terminal feeding box 5 cables (5 and 11cables on request)
11.0281.0208.33	**Terminal feeding box 8 cables**
11.0282.1505.33	**1500 mm prewired (5 wires) trunk rail for shopline.**
11.0282.1508.33	**1500 mm prewired (8 wires) trunk rail for shopline.**
11.0282.3005.33	**3000 mm prewired (5 wires) trunk rail for shopline.**
11.0282.3008.33	**3000 mm prewired (8 wires) trunk rail for shopline.**
11.0282.4505.33	**4500 mm prewired (5 wires) trunk rail for shopline.**
11.0282.4508.33	**4500 mm prewired (8 wires) trunk rail for shopline.**
11.0283.1505.33	**1500 mm prewired (5 wires) end line trunk rail for shopline.**
11.0283.1508.33	**1500 mm prewired (8 wires) End line trunk rail for shopline.**
11.1400.2000.33	**Blind cover**
11.1450.2000.33	**Tray for three-phase track**

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