



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

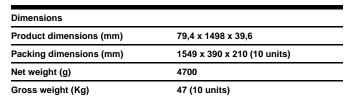
## DESCRIPTION

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 4000° 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 25°. Luminaire sets a 31,4 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 5520 Lm, with an efficiency of 160 Lm/W and a total consumption of 35 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 with emergency pack (6W 1800mA 3h) fed at 220-240V; 50/60 Hz.

Item code	11.1483.2416.33
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	

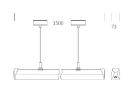






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Scheme



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Product		
Real power (W)	35	
Real luminous flux (Lm)	5520	
Luminous efficiency (Lm/W)	160	
Beam angle (º)	25	
Life time (h)	50000	
IP	20	
Electrical class insulation	Class 1	
Operating temperature	-20 °C to 35 °C	
Electrical feeding	220230V, 50/60Hz	
Colour	White	
Energy efficiency class	A++	

Control gear		
Control gear included	Yes	
Control gear	Electronic Control Gear & Emergency 3 H	
Factor de potencia	95	
Harmonic distortion (%)	< 15	

Light source	
Light source included	Yes
Light source	Led
Nominal power (W)	31.4
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
11.0281.0008.00	Feeding Connection for 8 wires trunk

## Item code 11.1483.2416.33



11.0281.0208.33	Terminal feeding box 8 cables
11.0282.1508.33	1500 mm prewired (8 wires) trunk rail for shopline.
11.0282.3008.33	3000 mm prewired (8 wires) trunk rail for shopline.
11.0282.4508.33	4500 mm prewired (8 wires) 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

