



## 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  $4000^\circ$  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  $90^\circ$ . 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  $5235~\rm Lm$ , with an efficiency of  $152~\rm Lm/W$  and a total consumption of  $34,5~\rm W$ . The average life for the luminaire is  $50000~\rm h$  (established at a minimum flux of 70~% from the original). Luminaire built-in an auxiliary gear Dimmable 1-10V fed at  $220\text{-}240V; 50/60~\rm Hz.$ 

Item code	11.1483.2432.33	
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		

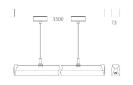




Dimensions	
Product dimensions (mm)	79,4 x 1498 x 39,6
Packing dimensions (mm)	1549 x 390 x 210 (10 units)
Net weight (g)	4700
Gross weight (Kg)	47 (10 units)

	m	

Scheme



Product		
Real power (W)	34,5	
Real luminous flux (Lm)	5235	
Luminous efficiency (Lm/W)	152	
Beam angle (°)	90	
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	1-10V Dimmable Electronic Control Gear
Factor de potencia	95
Harmonic distortion (%)	< 15
Light source	
Light source included	Yes
Light source	Led

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
11.0281.0208.33	Terminal feeding box 8 cables

## Item code 11.1483.2432.33



11.0282.1508.33	1500 mm prewired (8 wires) trunk rail forshopline.	
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	

