## Item code 11.1453.2431.33





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 90°. 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 Lm, with an efficiency of 152 Lm/W and a total consumption of 34,5 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	11.1453.2431.33	
Product type	IN	
Category	Surface Linears	
Family	Shopline	
Subfamily	Shopline	
Materials	Luminaire body made from stainless stee sheet.	
Optical system	Luminaire built-in an optical system based on a lens made of synthetic materia	
Installation instructions	Luminaire designed for installation on trunk that could be surface mounted or suspended.	
Pictograms		

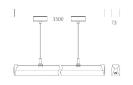




Dimensions		
Product dimensions (mm)	79,4 x 1498 x 39,6	
Packing dimensions (mm)	1549 x 390 x 210 (10 units)	
Net weight (g)	4700	
Gross weight (Kg)	47 (10 units)	

	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 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)	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	
11.0281.0005.00	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 11ca	bles on request)
11.0281.0208.33	Terminal feeding	box 8 cables
11.0282.1505.33	1500 mm prewire shopline.	ed (5 wires) trunk rail for
11.0282.1508.33	1500 mm prewire shopline.	ed (8 wires) trunk rail for
11.0282.3005.33	3000 mm prewire shopline.	ed (5 wires) trunk rail for
11.0282.3008.33	3000 mm prewire shopline.	ed (8 wires) trunk rail for
11.0282.4505.33	4500 mm prewire shopline.	ed (5 wires) trunk rail for
11.0282.4508.33	4500 mm prewire shopline.	ed (8 wires) trunk rail for
11.0283.1505.33	1500 mm prewire trunk rail for sho	ed (5 wires) end line opline.
11.0283.1508.33	1500 mm prewire trunk rail for sho	ed (8 wires) End line opline.
11.1400.2000.33	Blind cover	_
11.1450.2000.33	Tray for three-pl	hase track