

**Product:** GRANVIA 5500 ULTRA-WIDE E 34 830 / L-900MM

**Index:** 19.4377.7F11.34



## Description

A cutting-edge energy-efficient linear luminaire, designed to deliver exceptional lighting performance for industrial, warehouse, and commercial spaces. With an impressive luminous efficiency up to 197 lm/W, this advanced lighting system ensures maximum performance while minimizing energy consumption. Installation is tool-less, making the process easy and quick, allowing you to create long lines of light with minimal effort. This luminaire is a perfect solution for supermarkets, large warehouses, and other retail and industrial spaces, offering efficient and sustainable illumination tailored to specific needs. Luminaire is available with 7 different light distributions, IP20 and IP54 version as well as with an option of customised body colour, colour temperature and CRI to match exact needs of most demanding projects.

## Product information

Category	Industrial luminaires
Family	GRANVIA
Name	GRANVIA 5500 ULTRA-WIDE E 34 830 / L-900MM
Index	19.4377.7F11.34
EAN	5902107655990



## Light and electrical data

Light source	LED
Luminous flux LED [lm]	5263,5
LED power [W]	25,9
Luminaire luminous flux [lm]	5076
Power of luminaire [W]	29
Luminaire's light efficiency [lm/W]	175
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 125,6° / 121,2°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	I
Protection degree	IP20
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	90000
Lx/By	L80/B10
Operating temperature range [°C]	-20 ÷ 35
Driver	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	25 (B10), 40 (B16), 39 (C10), 62 (C16)

**Mechanical data**



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Assembly	directly mounted to ceiling construction or surface mounted on slings
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	optical system based on PMMA lenses
Impact resistant	IK06
Dimensions [mm]	900 x 72 x 66

**A graph of light**



cd/klm  
— C0 - C180 — C90 - C270

$\eta = 96\%$