

Product: TEAR LED 5000 NARROW E 04 3F 830

Index: 19.3068.0021.04



Description

The TEAR LED luminaire is highly recommended for lighting the shop windows, shops' interiors, commercial spaces, the centers of culture and art – everywhere where the lighting emphasis is put on the singular items and attracts the customers attention. The luminaire is used for the highly efficient LED panels of the leading lighting companies. TEAR LED is adapted to be mounted on a three-phase track, or on ceiling by a ceiling base. The body is made from the aluminum cast. Colour: white or black.

Product information

Category	Projectors
Family	TEAR LED 3F
Name	TEAR LED 5000 NARROW E 04 3F 830
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	5530
LED power [W]	37
Luminaire luminous flux [lm]	4579
Power of luminaire [W]	42
Luminaire's light efficiency [lm/W]	109
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	2
Beam angle [°]	(C0-C180) / (C90-C270) - 32,6° / 32,6°
Photobiological risk class (IEC/EN 62471)	RG1
Protection against electric shock	I
Protection degree	IP20
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	83000
Lx/By	L90/B10
Operating temperature range [°C]	5 ÷ 30
Driver	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	22 (B10), 35 (B16), 37 (C10), 59 (C16)

Mechanical data



Assembly	mounted on a three-phase track
Material	aluminum
Color	RAL 9005 (black)
Diffuser	transparent glass
Impact resistant	IK04
Weight [kg]	1,89
Dimensions [mm]	Ø130 x 312

A graph of light

