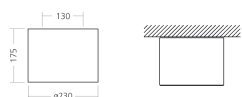




PRODUCT DETAILS



Dimensions



TUBUS 292 LED

**TUBUS 292 LED POLISHED +
TRANSPARENT LED 2050lm/830 1x19W, FIX, RAL 9003**

DOWNLOADS

[Datasheet](#)
[Product sheet](#)
[Installation manual](#)
[IES file](#)
[LDT file](#)
[EEC](#)

Description

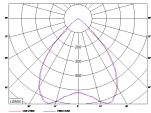
MOUNTING	Ceiling surfaced (SFD)
LIGHT SOURCE	LED
OPTICAL SYSTEM	Polished reflector + transparent cover (PRT)
BEAM ANGLE	83°
LIGHT DISTRIBUTION	Direct
WIRING	Electronic control gear FIX (ECG)
MATERIALS	Cover: transparent glass Diffuser: microprismatic PMMA Housing: sheet steel Reflector: polished anodised aluminium Housing: white RAL 9003 (W03)
SURFACE FINISH	
VOLTAGE	220-240 V, 50-60 Hz
POWER FACTOR	> 0,95
NET LUMEN OUTPUT (Ta=25°C)	2050 lm
LUMINOUS FLUX TOLERANCE	+/- 10 %
POWER CONSUMPTION	19 W
SYSTEM EFFICACY	108 lm/W
CORRELATED COLOUR TEMPERATURE	3000 K
COLOUR RENDERING INDEX	80 Ra
COLOUR TOLERANCE	3 SDCM
EEC	A++ / A+ / A
PROTECTION CLASS	II
THERMAL MANAGEMENT	Passive
SERVICE LIFETIME (Ta=25°C)	50,000 hours / L80 / B10
AMBIENT OPERATING TEMPERATURE	From -20 °C to +35 °C
IP PROTECTION DEGREE	IP20
DIMENSIONS	Diameter - 230 mm, height - 175 mm
WEIGHT	2,3 kg

AREAS OF APPLICATION EDUCATION

HOSPITALITY

Accessories

LIDC



 HOUSE AND FLAT

 RETAIL AND PRESENTATION

 OFFICE



The manufacturer reserves all rights to make changes in materials and components used in production of lighting fittings.