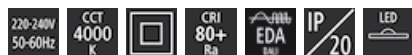
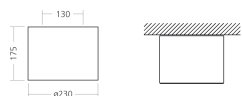




## PRODUCT DETAILS



## Dimensions



# TUBUS 292 LED

**TUBUS 292 LED POLISHED +  
TRANSPARENT LED 1300lm/840 1x12W, DALI, RAL 9003**

## DOWNLOADS

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

## Description

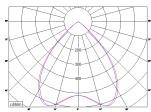
<b>MOUNTING</b>	Ceiling surfaced (SFD)
<b>LIGHT SOURCE</b>	LED
<b>OPTICAL SYSTEM</b>	Polished reflector + transparent cover (PRT)
<b>BEAM ANGLE</b>	83°
<b>LIGHT DISTRIBUTION</b>	Direct
<b>WIRING</b>	Electronic control gear DALI (EDA)
<b>MATERIALS</b>	Cover: transparent glass Diffuser: microprismatic PMMA Housing: sheet steel Reflector: polished anodised aluminium Housing: white RAL 9003 (W03)
<b>SURFACE FINISH</b>	
<b>VOLTAGE</b>	220-240 V, 50-60 Hz
<b>POWER FACTOR</b>	> 0,95
<b>NET LUMEN OUTPUT (Ta=25°C)</b>	1300 lm
<b>LUMINOUS FLUX TOLERANCE</b>	+/- 10 %
<b>POWER CONSUMPTION</b>	12 W
<b>SYSTEM EFFICACY</b>	108 lm/W
<b>CORRELATED COLOUR TEMPERATURE</b>	4000 K
<b>COLOUR RENDERING INDEX</b>	80 Ra
<b>COLOUR TOLERANCE</b>	3 SDCM
<b>EEC</b>	A++ / A+ / A
<b>PROTECTION CLASS</b>	II
<b>THERMAL MANAGEMENT</b>	Passive
<b>SERVICE LIFETIME (Ta=25°C)</b>	50,000 hours / L80 / B10
<b>AMBIENT OPERATING TEMPERATURE</b>	From -20 °C to +35 °C
<b>IP PROTECTION DEGREE</b>	IP20
<b>DIMENSIONS</b>	Diameter - 230 mm, height - 175 mm
<b>WEIGHT</b>	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.