



## PRODUCT DETAILS



## Dimensions



## Accessories



# PRETTUS II S

**PRETTUS II S MATT REF LED 1650lm/830**  
**1x15W, FIX + EM 3H, RAL 9003**

## DOWNLOADS

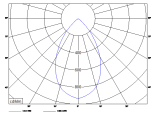
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[Datasheet](#)  
[Product sheet](#)  
[Installation manual](#)  
[IES file](#)  
[LDT file](#)  
[EEC](#)





## Description

<b>MOUNTING</b>	Ceiling recessed
<b>LIGHT SOURCE</b>	LED
<b>OPTICAL SYSTEM</b>	Matt reflector (MRE)
<b>BEAM ANGLE</b>	65°
<b>LIGHT DISTRIBUTION</b>	Direct
<b>WIRING</b>	Electronic control gear FIX (ECG) Emergency unit variant (3H, ECG)
<b>MATERIALS</b>	Diffuser: microprismatic PMMA Housing: sheet steel Reflector: anodised aluminium Trim: die cast aluminium
<b>SURFACE FINISH</b>	Trim: white RAL 9003 (W03)
<b>VOLTAGE</b>	220-240 V, 50-60 Hz
<b>POWER FACTOR</b>	0,90
<b>NET LUMEN OUTPUT (Ta=25°C)</b>	1650 lm
<b>LUMINOUS FLUX TOLERANCE</b>	+/- 10 %
<b>POWER CONSUMPTION</b>	15 W
<b>SYSTEM EFFICACY</b>	110 lm/W
<b>CORRELATED COLOUR TEMPERATURE</b>	3000 K
<b>COLOUR RENDERING INDEX</b>	>80 Ra >90 Ra - on request
<b>COLOUR TOLERANCE</b>	3 SDCM
<b>PROTECTION CLASS</b>	I
<b>SERVICE LIFETIME (Ta=25°C)</b>	100,000 hours / L90 / B20
<b>AMBIENT OPERATING TEMPERATURE</b>	From -20 °C to +35 °C (from +5°C with EM unit)
<b>IP PROTECTION DEGREE</b>	IP20, optical part IP40
<b>DIMENSIONS</b>	Diameter - 166 mm, height - 113 mm
<b>OPENING</b>	Diameter - 154 mm
<b>WEIGHT</b>	0,8 kg

**AREAS OF APPLICATION** EDUCATION  
 HOSPITALITY

## LIDC



-  HOUSE AND FLAT
-  HEALTH AND CARE
-  RETAIL AND PRESENTATION
-  OFFICE



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