



# K002B01604

oPTS S DWN PRE 190084 119 ECG W03

**PRETTUS S POLISHED REFLECTOR IP40 LED 1900lm/840  
1x19W, FIX + EM 3H**

## Description

<b>MOUNTING</b>	Ceiling recessed
<b>LIGHT SOURCE</b>	LED
<b>OPTICAL SYSTEM</b>	Polished reflector (PRE)
<b>BEAM ANGLE</b>	69°
<b>LIGHT DISTRIBUTION</b>	Direct
<b>WIRING</b>	Electronic control gear FIX (ECG) Emergency unit variant (3H)
<b>MATERIALS</b>	Diffuser: microprismatic PMMA Housing: sheet steel Reflector: polished 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>	> 0,96
<b>NET LUMEN OUTPUT (Ta=25°C)</b>	1900 lm (370 lm-emergency unit)
<b>LUMINOUS FLUX TOLERANCE</b>	+/- 10 %
<b>POWER CONSUMPTION</b>	19 W
<b>SYSTEM EFFICACY</b>	100 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 +5 °C to +35 °C
<b>IP PROTECTION DEGREE</b>	IP20, optical part IP40
<b>DIMENSIONS</b>	Diameter - 166 mm, height - 108 mm
<b>OPENING</b>	Diameter - 154 mm
<b>WEIGHT</b>	0,8 kg

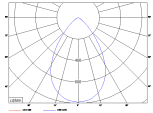
**AREAS OF APPLICATION** EDUCATION



## Dimensions



## LIDC



-  HOSPITALITY
-  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.