Product: **RUBIN ROUND 480 LED 4200 PLX EDD 21 840 / H-180MM**
**Index:** **19.4357.8623.21**

Description

The fitting is used in public buildings such as banks, offices, hotels, stores, schools, that is wherever pleasant environment is of special importance. Rubin O gives the interior style and individuality. The special construction of this fitting and its diffusers permit to restrict glare. The housing is made of steel plate, powder painted, diffusers applied are opal.

Product information

Category	**Surface mounted luminaires**
Family	**RUBIN ROUND LED**
Name	**RUBIN ROUND 480 LED 4200 PLX EDD 21 840 / H-180MM**
Index	**19.4357.8623.21**

Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**4455**
LED power [W]	**28**
Luminaire luminous flux [lm]	**2648**
Power of luminaire [W]	**31**
Luminaire's light efficiency [lm/W]	**85,4**
Color of the light [K]	**4000**
CRI	**>80**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 107,4° / 107,6°**
Protection against electric shock	**I**
Protection degree	**IP20**
Voltage	**220..240 V, 50..60 Hz**
Lifetime of LED sources [h]	**60000**
Lx/By	**L80/B10**
Operating temperature range [°C]	**5 ÷ 30**
Driver	**DIM DALI (EDD)**
Power factor cos φ	**>0,95**
Circuit load capacity	**17 (B10), 28 (B16), 26 (C10), 41 (C16)**

Mechanical data

Assembly	**directly mounted to ceiling construction or surface mounted on slings using accessories**
Material	**steel sheet**
Color	**RAL 9006 (gray, metallic, fine structure)**
Diffuser	**PLX (PMMA opal)**
Impact resistant	**IK04**
Dimensions [mm]	**Ø480 x 188**

A graph of light

cd/klm
η = 59%
C0 - C180   C90 - C270
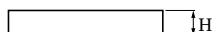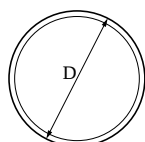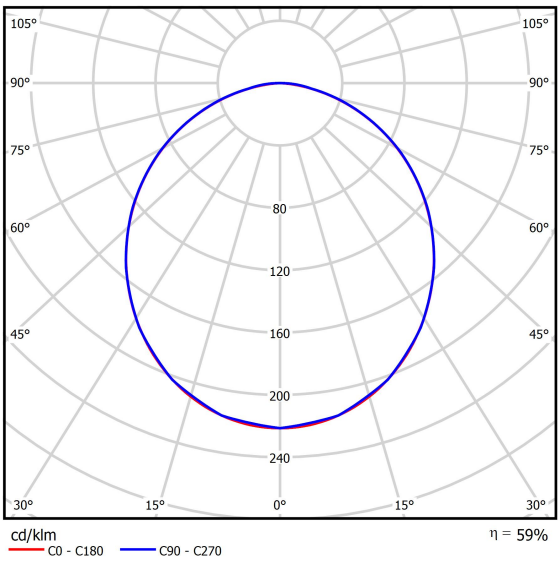
Accessories

Index	6E1-1600-3-STR5
Name	SUSPENSION NEW TYPE-O 21 LENGHT 1,6M WIRE 5X 3-POINTS

Index	6E1-500OK211P-5
Name	SUSPENSION NEW TYPE-J 21 LENGHT 1,5M WIRE 5X 1-POINT

Index	19.3272.1205.00
Name	SUSPENSION NEW TYPE-E LENGHT-1,5 METER WITHOUT WIRE 1-POINT

Luminous flux tolerance +/- 10%. Power tolerance +/- 10%.
Technical data may be changed. Photos of the luminaires may differ from reality.
Date of last update: 07-05-2025