

**Product:** RUBIN ROUND 640 LED 8400 PLX L-DOWN EDD 21 840 / H-180MM**Index:** 19.3098.0019.21

## 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 640 LED 8400 PLX L-DOWN EDD 21 840 / H-180MM
Index	19.3098.0019.21



## Light and electrical data

Light source	LED
Luminous flux LED [lm]	8491
LED power [W]	53
Luminaire luminous flux [lm]	5443
Power of luminaire [W]	59
Luminaire's light efficiency [lm/W]	92,3
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	14 (B10), 23 (B16), 22 (C10), 35 (C16)

## Mechanical data



Assembly	directly mounted to ceiling construction or surface mounted on slings
Material	steel sheet
Color	RAL 9006 (gray, metallic, fine structure)
Diffuser	PLX (PMMA opal)
Impact resistant	IK04
Weight [kg]	9,1
Dimensions [mm]	Ø640 x 188

## A graph of light

