

**Product:** RUBIN ROUND 640 LED 8400 PLX L-DOWN E 21 830 / H-90MM**Index:** 19.3098.0016.21

## 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

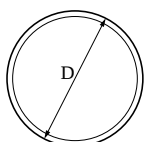
Category	Surface mounted luminaires
Family	RUBIN ROUND LED
Name	RUBIN ROUND 640 LED 8400 PLX L-DOWN E 21 830 / H-90MM
Index	19.3098.0016.21



## Light and electrical data

Light source	LED
Luminous flux LED [lm]	7896
LED power [W]	53
Luminaire luminous flux [lm]	6717
Power of luminaire [W]	59
Luminaire's light efficiency [lm/W]	113,8
Color of the light [K]	3000
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	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	16 (B10), 26 (B16), 23 (C10), 37 (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]	7,54
Dimensions [mm]	Ø640 x 98

## A graph of light

