



SATURN PE

A family of LED luminaires in the shape of a round. Thanks to their modern and universal shape, SATURN PE luminaires can be used in any type of space inside a building. Their main characteristics are a uniform luminance all over the OPAL diffuser and a high-quality lighting performance. Suspensions in set.



BASIC INFORMATION

Materials: powder painted aluminum profile (white, grey and black colours in standard). OPAL diffuser.

Installation: suspended (suspensions 1,5 m in set)

Power: 220 ... 240

CATEGORIZATION:

Type of luminaire: Decorative

Application: Office, Conference room, Reception, Commercial premises, Corridor and staircase

Mounting type: Pendant, Ceiling mounted

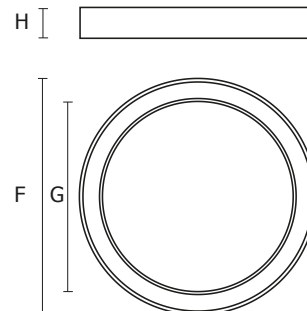
Dimensions

H 62 mm mm

F 640 mm, 800 mm, 1200 mm mm

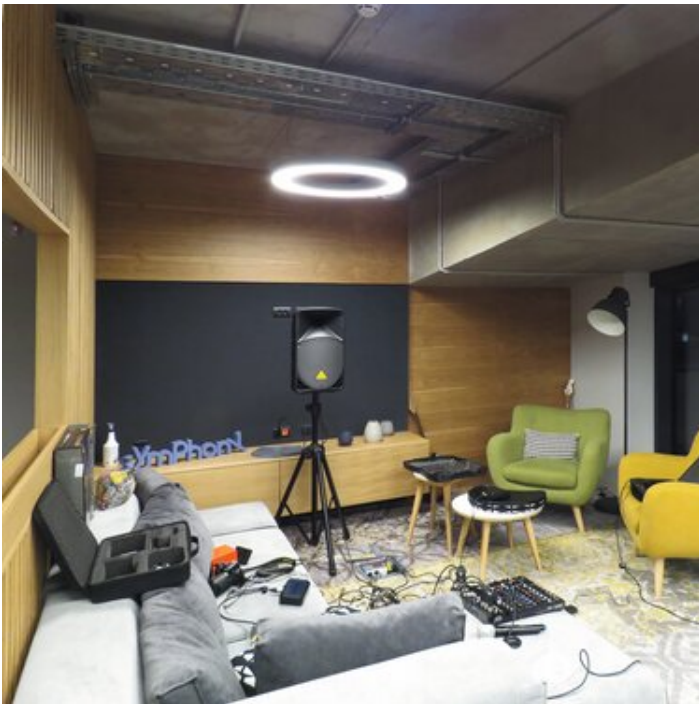
H - Height / Depth

F - Outer diameter



Projects







Technical data

MECHANICAL DATA

Type of installation	Suspended
Housing material	Aluminum

OPTICAL DATA

Louver/ diffuser	MPRM, OPAL
UGR	15, 16, 18, 19

ELECTRICAL DATA

Light source	LED
Luminaire power	38 - 140 W
Number of light sources	1
Type of equipment	AC
Voltage rating	220 ... 240 V
Through wiring	No
Light source included	yes
Power factor	0.96
Type of driver	DALI, ON/OFF
Emergency module	option
Motion sensor	option

LIGHT DATA

Luminaire luminous flux	3740 - 14000 lm
Luminaire's luminous efficacy	83 - 163 lm/W
Light colour	White
Color rendering index	80, 90
Light distribution	Wide beam
Light distribution	DI
Class of luminaire	I
MacAdam	SDCM 3
Lifetime L80B10 @25°C	100000 h
Lifetime L90B10 @25°C	64000 h
Lamp Lumen Maintenance Factor (after 60 000h)	85 %
Colour temperature	3000K, 4000K, 6500 K
CRI & colour temperature	830, 840, 930, 940, 965

INFORMATION DATA

Net weight	6.8 - 10.5 kg
Colour	Black, Grey, White
Operating temperature range	-15 ... 40
RAL - any color from the palette	yes
Power and luminous flux tolerance	+/-10%
Info	1200mm, 800mm

CERTIFICATES

Degree of protection (IP)	IP40
Impact resistance	IK04
Class of protection	I
Light source protection	yes
CE	yes
HACCP+	yes
EAC	yes

Accessories

INSTALLATION ELEMENTS



SATURN PE (Ring/Triangle) Suspension set central
3x

