

**Product:** LUXCAN MICRO SEMI-RECESSED ROUND 600 50° EDD 04 827

**Index:** 19.4374.1463.04



## Description

LUXCAN MICRO SEMI-RECESSED ROUND, is a compact yet powerful floodlight designed to offer an unobtrusive and minimalist lighting solution. This semi-recessed installation ensures minimal visual impact, with the driver conveniently concealed within the false ceiling. The elegant cylindrical design, made from aluminium, facilitates efficient heat dissipation from the powerful 7W light source, which delivers over 500 lumens of luminous flux. The LUXCAN MICRO SEMI-RECESSED ROUND is available in a wide range of versions to meet the diverse needs of any project: select from 2700K, 3000K, or 4000K color temperatures, CRI80 or CRI90, and four beam angles (15°, 24°, 36°, and 50°). Additionally, the option for DALI dimming allows to create various lighting scenes tailored to residential, high-end retail, or office applications, enhancing the overall ambiance and functionality of the space.

## Product information

Category	Recessed luminaires
Family	LUXCAN MICRO SEMI-RECESSED ROUND
Name	LUXCAN MICRO SEMI-RECESSED ROUND 600 50° EDD 04 827
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	620,6
LED power [W]	4,3
Luminaire luminous flux [lm]	466,7
Power of luminaire [W]	5,4
Luminaire's light efficiency [lm/W]	86,4
Color of the light [K]	2700
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 50,8° / 51,6°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	III
Protection degree	IP20
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	100000
Lx/By	L80/B10
Operating temperature range [°C]	5 ÷ 35
Driver	DIM DALI (EDD)
Power factor cos φ	>0,95

## Mechanical data



Assembly	mounted in suspended ceiling
Material	aluminum
Color	RAL 9005 (black)
Diffuser	optical system based on PMMA lenses
Impact resistant	IK04
Dimensions [mm]	Ø33 x 65

## A graph of light

