Product: LUXCAN MICRO SEMI-RECESSED ROUND 600 50° EDD 63 830
Index: 19.4374.1413.63

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.

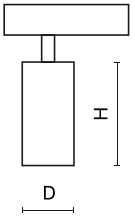
Product information

Category	**Recessed luminaires**
Family	**LUXCAN MICRO SEMI-RECESSED ROUND**
Name	**LUXCAN MICRO SEMI-RECESSED ROUND 600 50° EDD 63 830**
Index	**19.4374.1413.63**

Light and electrical data

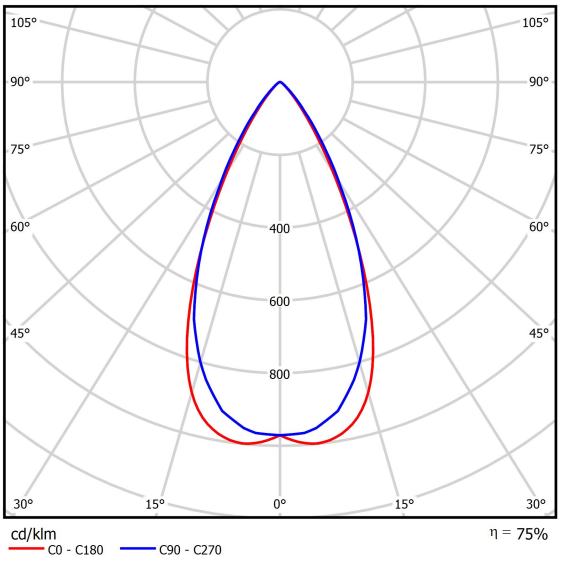
Light source	**LED**
Luminous flux LED [lm]	**647,3**
LED power [W]	**4,3**
Luminaire luminous flux [lm]	**486,8**
Power of luminaire [W]	**5,4**
Luminaire's light efficiency [lm/W]	**90,1**
Color of the light [K]	**3000**
CRI	**>80**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 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 9003 (white)**
Diffuser	**optical system based on PMMA lenses**
Impact resistant	**IK04**
Dimensions [mm]	**Ø33 x 65**

A graph of light



Luminous flux tolerance +/- 10%. Power tolerance +/- 10%.
Technical data may be changed. Photos of the luminaires may differ from reality.
Date of last update: 19-08-2025