



## LUXCAN MICRO SEMI-RECESSED ROUND

Recessed luminaires



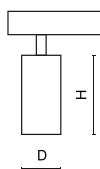
LUXCAN MICRO SEMI-RECESSED ROUND, is a compact yet powerful floodlight designed to offer an unobtrusive and minimalist lighting solution. This semi-recessed installation ensures minimal visual impact, with the driver conveniently concealed within the false ceiling. The elegant cylindrical design, made 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.



## Main parameters:

Name	Luminous flux LED [lm]	Power of luminaire [W]	Color [K]	Dimensions D x H [mm]
LUXCAN MICRO SEMI-RECESSED ROUND 600 15° CRI>80	647,3 / 667,3 / 620,6	5,4	3000 / 4000 / 2700	Ø33 x 65
LUXCAN MICRO SEMI-RECESSED ROUND 600 15° CRI>90	561,6 / 569,6 / 538,9	5,4	3000 / 4000 / 2700	Ø33 x 65
LUXCAN MICRO SEMI-RECESSED ROUND 600 24° CRI>80	647,3 / 667,3 / 620,6	5,4	3000 / 4000 / 2700	Ø33 x 65
LUXCAN MICRO SEMI-RECESSED ROUND 600 24° CRI>90	561,6 / 569,6 / 538,9	5,4	3000 / 4000 / 2700	Ø33 x 65
LUXCAN MICRO SEMI-RECESSED ROUND 600 36° CRI>80	647,3 / 667,3 / 620,6	5,4	3000 / 4000 / 2700	Ø33 x 65
LUXCAN MICRO SEMI-RECESSED ROUND 600 36° CRI>90	561,6 / 569,6 / 538,9	5,4	3000 / 4000 / 2700	Ø33 x 65
LUXCAN MICRO SEMI-RECESSED ROUND 600 50° CRI>80	647,3 / 667,3 / 620,6	5,4	3000 / 4000 / 2700	Ø33 x 65
LUXCAN MICRO SEMI-RECESSED ROUND 600 50° CRI>90	561,6 / 569,6 / 538,9	5,4	3000 / 4000 / 2700	Ø33 x 65

## Technical drawing:



## Light and electrical features:

Light source	LED
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	100000
Lx/By	L80/B10
CRI	>80/>90
SDCM (LED sources)	3
Photobiological risk class (IEC/EN 62471)	RG0
Operating temperature range [°C]	5 ÷ 35
Driver	standard on/off (E) DIM DALI (EDD) *
Power factor cos φ	>0,95

\* Variant to specify when ordering

## Mechanical features:

Assembly	mounted in suspended ceiling
Material	aluminum
Color	RAL 9005 (black) RAL 9003 (white) *
Diffuser	optical system based on PMMA lenses

Note: The power shown refers to the whole system (tolerance +/- 10%).  
The given luminous flux refers to LED light sources (tolerance +/- 10% depends on the value of the colour temperature).  
Technical data may be changed. Photos of the luminaires may differ from reality.  
Date of last update: 07-11-2024