

Product: LUXCAN MICRO SEMI-RECESSED ROUND 600 15° EDD 04 830

Index: 19.4374.1113.04



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 15° EDD 04 830
Index	19.4374.1113.04
EAN	5902107583705











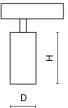




Light and electrical data

Lifetime of LED sources [h] 100000		
LED power [W] Luminaire luminous flux [Im] Power of luminaire [W] Luminaire's light efficiency [Im/W] Color of the light [K] SDCM (LED sources) Beam angle [°] Photobiological risk class (IEC/EN 62471) Protection against electric shock Protection degree Voltage Lifetime of LED sources [h] Lx/By Operating temperature range [°C] Liminaire's light (Im) 510,7 544 CO-C180 (C0-C180) / (C90-C270) - 17,8° / 19,8° RG0 RG0 III 100000 Lx/By L80/B10 Operating temperature range [°C] DIM DALI (EDD)	Light source	LED
Luminaire luminous flux [lm] Power of luminaire [W] Luminaire's light efficiency [lm/W] Color of the light [K] CRI >80 SDCM (LED sources) Beam angle [°] Photobiological risk class (IEC/EN 62471) Protection against electric shock Protection degree Voltage Lifetime of LED sources [h] Lx/By Dim DALI (EDD) 5,4 CRI 94,6 3000 (C0-C180) / (C90-C270) - 17,8° / 19,8° RG0 (C0-C180) / (C90-C270) - 17,8° / 19,8° RG0 III IP20 220240 V, 5060 Hz L80/B10 Dim DALI (EDD)	Luminous flux LED [lm]	647,3
Power of luminaire [W] 5,4 Luminaire's light efficiency [lm/W] 94,6 Color of the light [K] 3000 CRI >80 SDCM (LED sources) 3 Beam angle [°] (C0-C180) / (C90-C270) - 17,8° / 19,8° Photobiological risk class (IEC/EN RG0 62471) Protection against electric shock III Protection degree IP20 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 100000 Lx/By L80/B10 Operating temperature range [°C] 5 ÷ 35 Driver DIM DALI (EDD)	LED power [W]	4,3
Luminaire's light efficiency [lm/W] 94,6 Color of the light [K] 3000 CRI >80 SDCM (LED sources) 3 Beam angle [°] (C0-C180) / (C90-C270) - 17,8° / 19,8° Photobiological risk class (IEC/EN RG0 62471) Protection against electric shock III Protection degree IP20 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 100000 Lx/By L80/B10 Operating temperature range [°C] 5 ÷ 35 Driver DIM DALI (EDD)	Luminaire luminous flux [lm]	510,7
Color of the light [K] 3000 CRI >80 SDCM (LED sources) 3 Beam angle [°] (C0-C180) / (C90-C270) - 17,8° / 19,8° Photobiological risk class (IEC/EN 62471) Protection against electric shock III Protection degree IP20 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 100000 Lx/By L80/B10 Operating temperature range [°C] 5 ÷ 35 DIM DALI (EDD)	Power of luminaire [W]	5,4
CRI SDCM (LED sources) 3 Beam angle [°] (C0-C180) / (C90-C270) - 17,8° / 19,8° Photobiological risk class (IEC/EN RG0 62471) Protection against electric shock III Protection degree Voltage 1P20 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 100000 Lx/By L80/B10 Operating temperature range [°C] DIM DALI (EDD)	Luminaire's light efficiency [lm/W]	94,6
SDCM (LED sources) Beam angle [°] (C0-C180) / (C90-C270) - 17,8° / 19,8° Photobiological risk class (IEC/EN 62471) Protection against electric shock Protection degree Voltage 1P20 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] Lx/By L80/B10 Operating temperature range [°C] DIM DALI (EDD)	Color of the light [K]	3000
Beam angle [°] (C0-C180) / (C90-C270) - 17,8° / 19,8° Photobiological risk class (IEC/EN 62471) Protection against electric shock III Protection degree Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] Lx/By L80/B10 Operating temperature range [°C] DIM DALI (EDD)	CRI	>80
Photobiological risk class (IEC/EN 62471) Protection against electric shock Protection degree Voltage Lifetime of LED sources [h] Lx/By Departing temperature range [°C] DIM DALI (EDD)	SDCM (LED sources)	3
Protection against electric shock III Protection degree IP20 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 100000 Lx/By L80/B10 Operating temperature range [°C] 5 ÷ 35 Driver DIM DALI (EDD)	Beam angle [°]	, , , , , , , , , , , , , , , , , , , ,
Protection degree IP20 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 100000 Lx/By L80/B10 Operating temperature range [°C] 5 ÷ 35 Driver DIM DALI (EDD)	ů ,	RG0
Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 100000 Lx/By L80/B10 Operating temperature range [°C] 5 ÷ 35 Driver DIM DALI (EDD)	Protection against electric shock	III
Lifetime of LED sources [h] 100000 Lx/By L80/B10 Operating temperature range [°C] 5 ÷ 35 Driver DIM DALI (EDD)	Protection degree	IP20
Lx/By L80/B10 Operating temperature range [°C] 5 ÷ 35 Driver DIM DALI (EDD)	Voltage	220240 V, 5060 Hz
Operating temperature range [°C] 5 ÷ 35 Driver DIM DALI (EDD)	Lifetime of LED sources [h]	100000
Driver DIM DALI (EDD)	Lx/By	L80/B10
	Operating temperature range [°C]	5 ÷ 35
Power factor $\cos \varphi$ >0,95	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

