

## Downlights | arrayLED 6 W 630-700 mA | CRI 80 96803M30







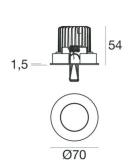




66







Technical data	
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optic	30°
Power	7 W
Luminous flux (source)	708 lm
Current intensity	630_700mA
CCT / Tonalità	2700 K
Colour rendering index	80 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP44
IK	05
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Operating temperature	-20°C ÷ +50°C
Driver included	No
Emergency mode	No
Directional	No
Tilting	Yes
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	0.15 m
Resin potting	No

Finishing casing			
Material	PC		
Colour	white		
Electroni	cs		
	DALI - Push and Simply Dim 1 art.		





## Downlights | arrayLED 6 W 630-700 mA | CRI 80 **96803M30**

Single emission downlights for indoor application. The super warm LED light source with a 30° light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 634 lm, with a 105.7 lm/W nominal luminous efficacy.

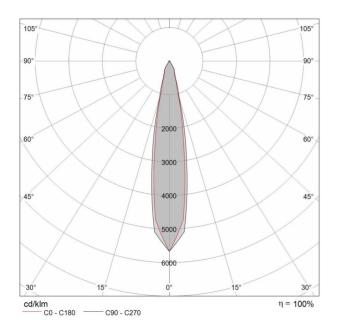
The device body is made of PC and features a white finish. The ingress protection degree is IP44; the total weight is of 0.156 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 6 W. The power supply cable is included and features.

The device features protection class III and can be ceiling-mounted, with a 66 mm diameter hole (in plasterboard).

Illuminotechnical Features	
Light Output Ratio (LOR)	81 %
Luminous flux (source)	708 lm
Luminaire luminous flux	575 lm
Consumption	7 W
Luminaire efficacy	82 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	80 Ra

UGR	
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 19
UGR axial	< 19



0.5	0.18 0.16	E(0°) 13034 E(C90) 10.3° 6216 E(C0) 9.0° 6362
1.0	0.36 0.32	E(0°) 3258 E(C90) 10.3° 1554 E(C0) 9.0° 1590
1.5	0.55 0.48	E(0°) 144E E(C90) 10.3° 691 E(C0) 9.0° 707
2.0	0.73 0.63	E(0°) 815 E(C90) 10.3° 385 E(C0) 9.0° 398
2.5	0.91 0.79	E(0°) 521 E(C90) 10.3° 245 E(C0) 9.0° 254
3.0	1.09 0.95	E(0°) 366 E(C90) 10.3° 173 E(C0) 9.0° 177