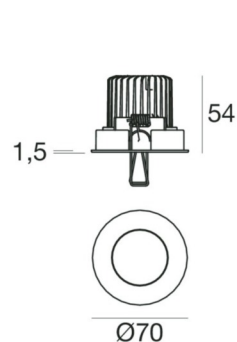
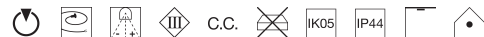


# COB44\_RJ



Downlights | arrayLED 6 W 630-700 mA | CRI 80  
96803W30





Technical data	
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optic	30°
Power	7 W
Luminous flux (source)	760 lm
Current intensity	630_700mA
CCT / Tonalità	3000 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

## Electronics

 On/Off Driver  
1 art.

 DALI - Push and Simply Dim  
1 art.

 1-10V - N/O button  
1 art.



Downlights | arrayLED 6 W 630-700 mA | CRI 80  
**96803W30**

Single emission downlights for indoor application. The warm white LED light source with a 30° light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 760 lm, with a 108.6 lm/W nominal luminous efficacy.

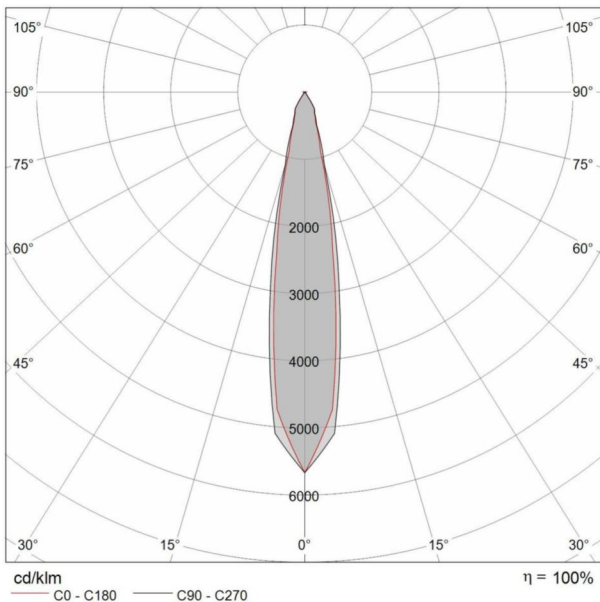
The device body is made of PC and features a white finish. The ingress protection degree is IP44; the total weight is of 0.156 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 7 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)	760 lm
Luminaire luminous flux	616 lm
Consumption	7 W
Luminaire efficacy	88 lm/W
Colour temperature	3000 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



Abstand [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.18	E(0°) 13963
	0.16	E(C90) 10.3° 6680
		E(C0) 9.0° 6816
1.0	0.36	E(0°) 3491
	0.32	E(C90) 10.3° 1665
		E(C0) 9.0° 1704
1.5	0.55	E(0°) 1551
	0.48	E(C90) 10.3° 740
		E(C0) 9.0° 757
2.0	0.73	E(0°) 873
	0.63	E(C90) 10.3° 416
		E(C0) 9.0° 426
2.5	0.91	E(0°) 559
	0.79	E(C90) 10.3° 266
		E(C0) 9.0° 273
3.0	1.09	E(0°) 388
	0.95	E(C90) 10.3° 185
		E(C0) 9.0° 189