

## JOEL 2

Adjustable downlights

design Roberto Mantovani



The Joel range combines extremely small dimensions with luminous fluxes suited to general lighting. The embedded optics ensures high visual comfort. Thanks to the IP65 grade, it can be used in wet areas.

La gamma Joel combina dimensioni estremamente ridotte a flussi luminosi tali da prestarsi ad illuminazioni generali. L'ottica arretrata garantisce un elevato comfort visivo. Grazie al grado IP65 può essere impiegato in zone umide.

La gamme Joel combine des dimensions extrêmement réduites avec des flux lumineux adaptés à l'éclairage général. L'optique encastrée assure un confort visuel élevé. Grâce à son indice IP65, il peut être utilisé dans les zones humides.



IP65 made in Italy

Die Joel-Reihe kombiniert extrem kleine Abmessungen mit Lichtströmen, die für die Allgemeinbeleuchtung geeignet sind. Die versenkte Optik sorgt für hohen Sehkomfort. Dank der Schutzart IP65 kann es in Nassbereichen eingesetzt werden.

La gama Joel combina dimensiones extremadamente pequeñas con flujos luminosos adecuados para iluminaciones generales. La óptica empotrada garantiza un gran confort visual. Gracias a su grado de protección IP65, puede utilizarse en zonas húmedas.

### Supply current

350-500 mA (V<sub>i</sub> 2,9V)

### Power

1-2 W

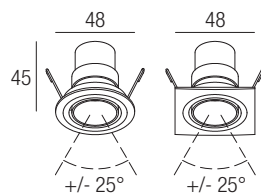
### Series wiring

### CRI

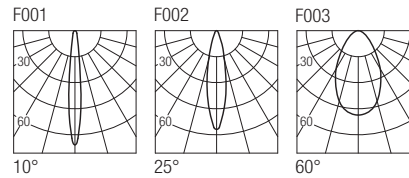
85

### 2-Step MacAdam

### Dimensions



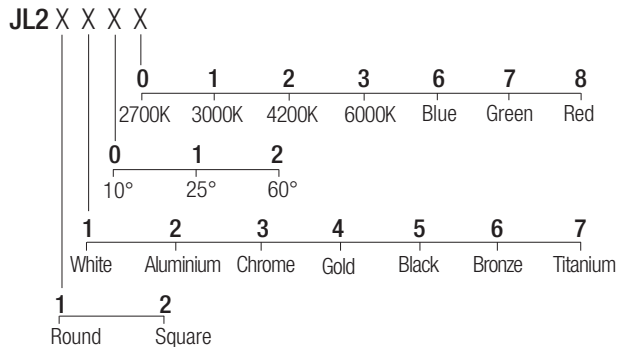
### Photometric diagrams



### CCT/CRI/Flux

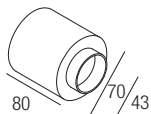
	350mA	500mA
2700K	89lm	128lm
3000K	93lm	133lm
4200K	103lm	154lm
6000K	114lm	165lm

### Code construction



### Accessories

CS1005  
Recessing box



### AL7022

24VDC/500mA constant current converter

### Drivers 350mA

on/off

AL1034 (1..11) IP20 ⌀ 30 mm

AL1035 (1..11) IP20 ⌀ 40 mm

AL1037 (1..16) IP20 S.P. ⌀ 55 mm

AL9011 (1..12) IP67 ⌀ 44 mm

dimmmable

AL4000 (1..12) IP20 PUSH 0/1..10V ⌀ 72 mm

ALD435 (1..11) IP20 DALI 2 PUSH ⌀ 36 mm

AL4051 (2..14) IP20 DALI 2 ⌀ 72 mm

AL4053 (1..14) IP20 PUSH IGBT-TRIAC ⌀ 56 mm

AL6035 (2..8) IP67 DALI 2 ⌀ 44 mm

AL8035 (4..16) IP67 DALI 2 ⌀ 48 mm

### Drivers 500mA

on/off

AL1074 (1..7) IP20 ⌀ 30 mm

AL1077 (1..6) IP20 ⌀ 40 mm

AL1084 (1..11) IP20 S.P. ⌀ 55 mm

AL9051 (1..11) IP67 ⌀ 44 mm

dimmmable

AL4010 (1..12) IP20 PUSH 0/1..10V ⌀ 72 mm

ALD450 (1..7) IP20 DALI 2 PUSH ⌀ 36 mm

AL4151 (2..14) IP20 DALI 2 ⌀ 72 mm

AL4153 (1..14) IP20 PUSH IGBT-TRIAC ⌀ 56 mm

AL6050 (2..6) IP67 DALI 2 ⌀ 44 mm

AL8050 (4..16) IP67 DALI 2 ⌀ 48 mm