

# FLEXALIGHTING

## JOEL 2

Adjustable downlights

design Roberto Mantovani



IP65 made in Italy



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.

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

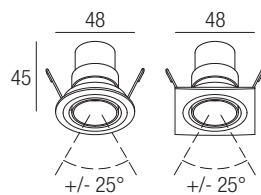
### Series wiring

### CRI

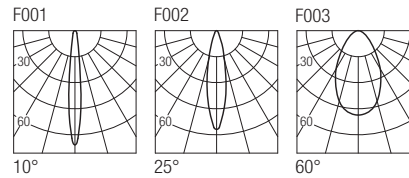
85

### 2-Step MacAdam

### Dimensions



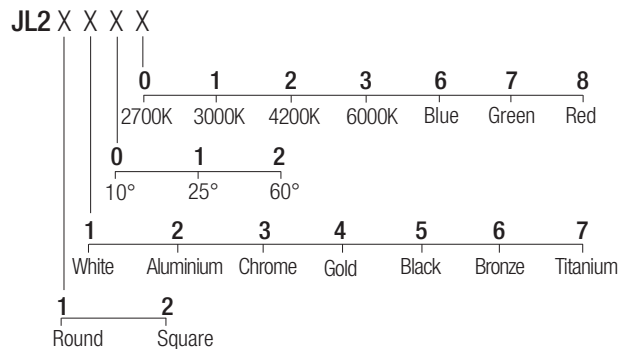
### Photometric diagrams



### CCT/CRI/Flux

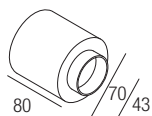
	350mA	500mA
2700K	89lm	128lm
3000K	93lm	133lm
4200K	103lm	154lm
6000K	114lm	165lm

### Code construction



### Accessories

CS1005  
Recessing box



AL7022  
24VDC/500mA constant current converter

### Drivers

350 mA		500 mA	
on/off	dimmable	on/off	dimmable
AL1034 (1..11) 30mm IP20	AL4000 (1..12) 72mm IP20 PUSH 0/1..10V	AL1074 (1..7) 30mm IP20	AL4010 (1..12) 72mm IP20 PUSH 0/1..10V
AL1035 (1..11) 40mm IP20	AL4051 (2..14) 72mm IP20 DALI 2	AL1077 (1..6) 40mm IP20	AL4151 (2..14) 72mm IP20 DALI 2
AL1037 (1..16) 55mm IP20 S.P.	AL4053 (1..14) 56mm IP20 PUSH IGBT-TRIAC	AL1084 (1..11) 55mm IP20 S.P.	AL4153 (1..14) 56mm IP20 PUSH IGBT-TRIAC
AL9011 (1..12) 44mm IP67	AL8035 (4..16) IP67 DALI	AL9051 (1..11) 44mm IP67	AL8050 (4..16) IP67 DALI