FLEXA
LIGHTING

JOEL 2

Adjustable downlight

CE 40mm IP65 made in Italy

design Roberto Mantovani



The Joel range of adjustable recessed fixtures, with its extremely compact dimensions, offers luminous flux levels suitable for a wide range of applications, from accent lighting to general illumination.
The recessed optic ensures high visual comfort, which can be further enhanced with the use of the anti-glare filter. Thanks to their IP65 protection rating, the fixtures are also suitable for installation in humid environments.

La gamma di incassi orientabili Joel, dalle dimensioni estremamente compatte, offre flussi luminosi adatti a una vasta gamma di applicazioni, dalla luce d'accento all'illuminazione generale.
L'ottica arretrata assicura un elevato comfort visivo, ulteriormente migliorabile con l'impiego del filtro antiabbagliamento. Grazie al grado di protezione IP65, gli apparecchi sono idonei anche per installazioni in ambienti umidi.

La gamme d'encastrés orientables Joel, aux dimensions extrêmement compactes, offre des flux lumineux adaptés à un large éventail d'applications, de l'éclairage d'accentuation à l'éclairage général.
L'optique en retrait assure un grand confort visuel, pouvant être encore amélioré grâce à l'utilisation du filtre anti-éblouissement. Grâce à leur indice de protection IP65, les appareils conviennent également pour des installations dans des environnements humides.

Die Serie der verstellbaren Einbauleuchten Joel mit äußerst kompakten Abmessungen bietet Lichtströme, die sich für ein breites Anwendungsspektrum eignen – von Akzentbeleuchtung bis hin zur Allgemeinbeleuchtung.
Die zurückgesetzte Optik gewährleistet hohen Sehkomfort, der durch den Einsatz des Blendschutzfilters weiter verbessert werden kann.
Dank der Schutzart IP65 sind die Leuchten auch für Installationen in feuchten Umgebungen geeignet.

La gama de empotrados orientables Joel, con dimensiones extremadamente compactas, ofrece flujos luminosos adecuados para una amplia gama de aplicaciones, desde iluminación de acento hasta iluminación general. La óptica retraída garantiza un alto confort visual, que puede mejorarse aún más con el uso del filtro antideslumbrante. Gracias al grado de protección IP65, los aparatos también son aptos para instalaciones en ambientes húmedos.

Supply current
350-500mA (V_f 2,9V)

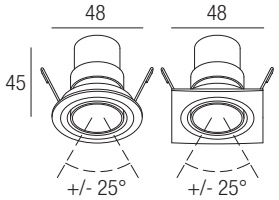
Power
1-2W

Series wiring

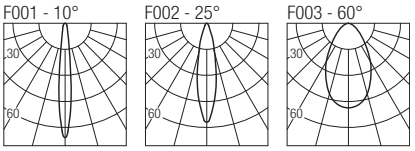
CRI
85 (2200K-4200K-6000K)
90 (2700K-3000K)

2-Step MacAdam

Dimensions



Photometric diagrams



CCT/CRI/Flux

	350mA	500mA
2200K	81 lm	117 lm
2700K	89 lm	128 lm
3000K	93 lm	133 lm
4200K	103 lm	154 lm
6000K	114 lm	165 lm

Code construction

JL2 X X X X

- X = 5: 2200K
- X = 0: 2700K
- X = 1: 3000K
- X = 2: 4200K
- X = 3: 6000K
- X = 6: Blue
- X = 7: Green
- X = 8: Red

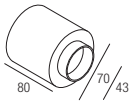
- X = 0: 10°
- X = 1: 25°
- X = 2: 60°

- X = 1: White
- X = 2: Aluminium (anodized)
- X = 3: Chrome
- X = 4: Gold
- X = 5: Black (anodized)
- X = 6: Bronze (anodized)

- X = 1: Round
- X = 2: Square

Accessories

CS1005
Recessing box



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

dimmable
AL4000 (1..12) IP20 PUSH 0/1..10V 72 mm
ALMINI35 (1..12) IP20 DALI 2 PUSH 30 mm
AL4051 (1..14) IP20 DALI 2 PUSH 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

dimmable
AL4010 (1..12) IP20 PUSH 0/1..10V 72 mm
ALMINI50 (1..8) IP20 DALI 2 PUSH 30 mm
AL4151 (1..14) IP20 DALI 2 PUSH 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