FLEXA
LIGHTING

KOL 6

Flush optic downlight

design Roberto Mantovani

CE 30mm IP65 made in Italy



The Kol range combines extremely compact dimensions with light outputs suitable even for general lighting applications. Available in a wide range of finishes and colour temperatures, it features two exceptionally clean and high-performance optics. Thanks to its IP65 protection rating, it is also ideal for installation in damp environments.

La gamma Kol combina dimensioni estremamente compatte con flussi luminosi adatti anche all'illuminazione generale. Disponibile in un'ampia gamma di finiture e temperature di colore, offre due ottiche particolarmente pulite e performanti. Grazie al grado di protezione IP65, è ideale anche per l'installazione in ambienti umidi.

La gamme Kol allie des dimensions extrêmement compactes à des flux lumineux adaptés également à l'éclairage général. Disponible dans une large gamme de finitions et de températures de couleur, elle propose deux optiques particulièrement propres et performantes. Grâce à son indice de protection IP65, elle est également idéale pour une installation dans des environnements humides.

Die Kol-Serie kombiniert äußerst kompakte Abmessungen mit Lichtströmen, die sich auch für die Allgemeinbeleuchtung eignen. Sie ist in einer großen Auswahl an Oberflächen und Farbtemperaturen erhältlich und bietet zwei besonders präzise und leistungsstarke Optiken. Dank der Schutzart IP65 eignet sie sich auch ideal für den Einsatz in feuchten Umgebungen.

La gama Kol combina unas dimensiones extremadamente compactas con flujos luminosos adecuados también para la iluminación general. Disponible en una amplia gama de acabados y temperaturas de color, ofrece dos ópticas especialmente limpias y de alto rendimiento. Gracias a su grado de protección IP65, también es ideal para su instalación en ambientes húmedos.

Supply current
350-500mA (V_f 8,7V)

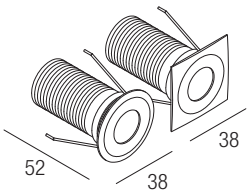
Power
3-6W

Series wiring

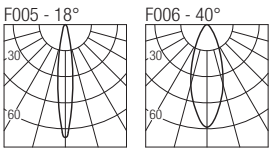
CRI
85 (2200K-4200K-6000K)
90 (2700K-3000K)

2-Step MacAdam

Dimensions



Photometric diagrams



CCT/CRI/Flux

	350mA	500mA
2200K	243 lm	350 lm
2700K	267 lm	384 lm
3000K	279 lm	400 lm
4200K	309 lm	462 lm
6000K	342 lm	495 lm

Code construction

PW X X X X

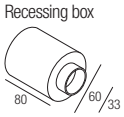
- 5 2200K; 0 2700K; 1 3000K; 2 4200K; 3 6000K; 6 Blue; 7 Green; 8 Red
- 1 18°; 2 40°
- 1 White; 2 Aluminium (anodized); 3 Chrome; 4 Gold; 5 Black (anodized); 6 Bronze (anodized); 9 INOX Steel AISI 316L
- 1 Round; 2 Square

Accessories

CS1002
Recessing box



CS1006
Recessing box



LPW01
Low luminance louver



SPW01
Milky screen



Note
The filter and the screen must be ordered together with the lighting fixture.

Drivers 350mA

on/off
AL1034 (1..3) IP20 30 mm
AL1035 (1..3) IP20 40 mm
AL1037 (1..5) IP20 S.P. 55 mm
AL9011 (1..4) IP67 44 mm

dimmable
AL4000 (1..4) IP20 PUSH 0/1..10V 72 mm
ALMINI35 (1..4) IP20 DALI 2 PUSH 30 mm
AL4051 (1..4) IP20 DALI 2 PUSH 72 mm
AL4053 (1..4) IP20 PUSH IGBT-TRIAC 56 mm
AL6035 (1..3) IP67 DALI 2 44 mm
AL8035 (2..4) IP67 DALI 2 48 mm

Drivers 500mA

on/off
AL1074 (1..2) IP20 30 mm
AL1077 (1..2) IP20 40 mm
AL1084 (1..3) IP20 S.P. 55 mm
AL9051 (1..3) IP67 44 mm

dimmable
AL4010 (1..4) IP20 PUSH 0/1..10V 72 mm
ALMINI50 (1..2) IP20 DALI 2 PUSH 30 mm
AL4151 (1..4) IP20 DALI 2 PUSH 72 mm
AL4153 (1..4) IP20 PUSH IGBT-TRIAC 56 mm
AL6050 (1..2) IP67 DALI 2 44 mm
AL8050 (2..4) IP67 DALI 2 48 mm