FLEXA
LIGHTING

CHARLES

Trimless downlight

IP44 made in Italy

design Roberto Mantovani



A range of trimless 24VDC recesses that combines an extremely well-finished and minimal design, high visual comfort, with an exceptionally simple and clean system for fastening to the formwork. Ideal for applications ranging from highlighting exhibition components or architectural details to general lighting. Can be fitted with an anti-glare filter for maximum visual comfort.

Una gamma di incassi trimless a 24VDC che associa un design estremamente curato e minimale, un elevato comfort visivo, un sistema di fissaggio alla cassaforma estremamente semplice e pulito. Ideale per applicazioni che spaziano dall'accento di elementi espositivi o di dettagli architettonici all'illuminazione generale. Equipaggiabili con filtro antiabbagliamento per il massimo comfort visivo.

Une gamme de spots trimless 24VDC qui combine un design extrêmement précis et minimaliste avec un grand confort visuel, un système de fixation au coffrage extrêmement simple et propre. Parfaits pour des applications allant de l'accentuation d'éléments d'affichage ou de détails architecturaux à l'éclairage général. Peut être équipé de filtre anti-éblouissement pour le plus grand confort visuel.

Eine Reihe von 24VDC trimless Einbauleuchten, die ein sehr genaues und minimalistisches Design, einen hohen visuellen Komfort und ein extrem einfaches und sauberes Befestigungssystem an der Schalung kombinieren. Ideal für Anwendungen, die von der Akzentuierung von Ausstellungselementen oder architektonischen Details bis zur Allgemeinbeleuchtung reichen. Kann mit Blendschutzfilter für maximalen Sehkomfort ausgestattet werden.

Una gama de luminarias empotradas trimless de 24VDC que combina un diseño extremadamente preciso y minimalista, un gran confort visual, un sistema de fijación al encofrado extremadamente simple y sutil. Ideal para aplicaciones que van desde la acentuación de elementos de exposición o detalles arquitectónicos hasta la iluminación general. Se puede equipar con un filtro antideslumbrante para un máximo confort visual.

Supply current
24VDC

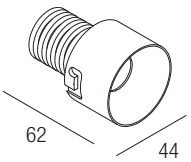
Power
2W

Parallel wiring

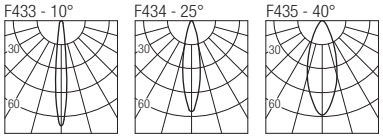
CRI
85 (2200K-4200K)
90 (2700K-3000K)

2-Step MacAdam

Dimensions



Photometric diagrams



CCT/CRI/Flux

2200K	**117 lm**
2700K	**128 lm**
3000K	**133 lm**
4200K	**154 lm**

Code construction

CH X X X

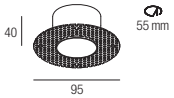
- 5 — 2200K
- 0 — 2700K
- 1 — 3000K
- 2 — 4200K

- 0 — 10°
- 1 — 25°
- 2 — 40°

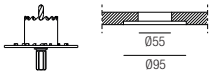
- B — White
- N — Black
- R — Bronze

Accessories

ZQH001 White
ZQH001B Black
Plasterboard recessing frame



TOOL55
Trimless tool



LCH01
Low luminance louver



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

Drivers 24VDC

on/off
AL2124 (1..5) IP20 28 mm
AL2012 (1..12) IP20 60 mm
AL2031 (1..35) IP20 70 mm

dimmable
AL5012 (1..12) IP20 DALI 2 PUSH 0/1..10V 45 mm

dimming module
AL7035 IP20 DALI 2 PUSH 0/1..10V 44 mm

Note
Dimming module AL7035 to be used in combination with a 24VDC on/off power supply.