# FLEXALIGHTING
TOP QUALITY ITALIAN LED LIGHTING

# BLACK 2
Fixed downlights

design Lapo Grassellini

CE · 30mm · III · F · IP44 · made in Italy
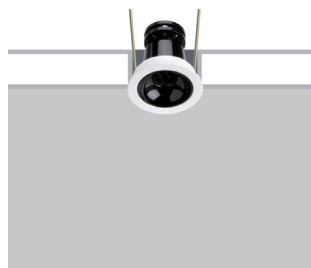
Dark light recessed fixtures that combine visual performance and ergonomics. Revolutionary in dissipative, functional design, it offers the possibility to combine colour temperatures and beam angles in CRI85 and CRI93 and CRI98 with R9 93 versions.

Incassi dark light che combinano prestazioni ed ergonomia visiva. Rivoluzionari per il design funzionale alla dissipazione, offrono la possibilità temperature colore ed aperture di fascio nelle versioni a CRI85 ed a CRI93 e CRI98 con R9 93.

Encastrables dark light qui associent prestations et ergonomie visuelle. Révolutionnaires pour le design fonctionnel à la dissipation, ils offrent la possibilité de températures, couleur et ouvertures de faisceau dans les versions à CRI85 et à CRI93 et CRI98 avec R9 93.

Einbauleuchten mit dunklem Licht, die Leistung und visuelle Ergonomie vereinen. Revolutionär in ihrem funktionalen Design zur Dissipation, bieten sie die Möglichkeit, Temperaturen, Farben und Strahlöffnungen in den Versionen CRI85 und CRI93 und CRI98 mit R9 93 zu kombinieren.

Luminarias empotrables dark light que combinan prestaciones y ergonomía visual. Revolucionarios por el diseño funcional para la disipación, ofrecen la posibilidad de combinar temperaturas de color y aperturas de haz en las versiones CRI85 y CRI93 y CRI98 con R9 93.
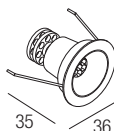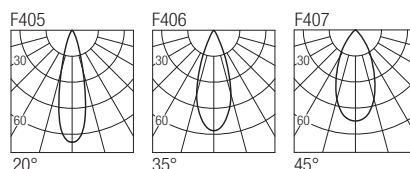
## Supply current
350-500mA ($V_f$ 2,9V)

## Power
1-2W

## Series wiring

## Dimensions
35 · 36

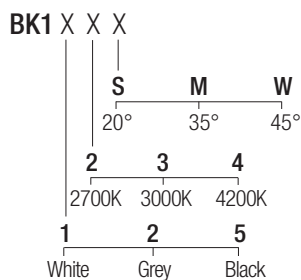## Photometric diagrams

F405 — 20°
F406 — 35°
F407 — 45°

## CCT/CRI/Flux

| | 350mA | 500mA |
|---|---|---|
| 2700K | 89 lm | 128 lm |
| 3000K | 93 lm | 133 lm |
| 4200K | 103 lm | 154 lm |

## Code construction

**BK1** X X X

| | S | M | W |
|---|---|---|---|
| | 20° | 35° | 45° |

| 2 | 3 | 4 |
|---|---|---|
| 2700K | 3000K | 4200K |

| 1 | 2 | 5 |
|---|---|---|
| White | Grey | Black |

## Optionals

**AL7022**
24VDC/500mA constant current converter

## Drivers

**350 mA**

on/off
- **AL1034** (1..11) 30mm IP20
- **AL1035** (1..11) 40mm IP20
- **AL1037** (1..16) 55mm IP20 S.P.
- **AL9011** (1..12) 60mm IP67

dimmable
- **AL4000** (1..12) 72mm IP20 PUSH 1..10V
- **AL4051** (1..12) 72mm IP20 DALI
- **AL4053** (1..12) 60mm IP20 IGBT-TRIAC

**500 mA**

on/off
- **AL1074** (1..7) 30mm IP20
- **AL1077** (1..6) 40mm IP20
- **AL1084** (1..11) 55mm IP20 S.P.
- **AL9051** (1..10) 60mm IP67

dimmable
- **AL4010** (1..12) 72mm IP20 PUSH 1..10V
- **AL4151** (1..12) 72mm IP20 DALI
- **AL4153** (1..12) 60mm IP20 IGBT-TRIAC