FLEXA
LIGHTING

# BABA R6

Recessed optic downlight

design Roberto Mantovani

30mm IP44 made in Italy



A range of recessed fixtures that combines refined and minimal design with high viewing comfort. An extremely thin border and recessed optics make for an innovative and effective element, ideal for applications ranging from the accenting of display and architectural details to general lighting.

Un gamma di incassi che associa un design estremamente curato e minimale ad un elevato comfort visivo: il bordo estremamente ridotto e l'ottica arretrata ne fanno un elemento innovativo ed efficace, ideale per applicazioni che spaziano dall'accento di elementi espositivi o di dettagli architettonici all'illuminazione generale.

Une gamme d'encastrables qui associe un design extrêmement soigné et minimaliste à un confort visuel élevé : le bord extrêmement réduit et l'optique en retrait en font un élément innovant et efficace, idéale pour des applications qui vont de la mise en valeur d'éléments d'exposition ou de détails architectoniques à l'éclairage général.

Eine Produktreihe von Einbauleuchten, die ein extrem gepflegtes und minimalistisches Design mit einem hohen visuellen Komfort verbindet: die extrem kleine Kante und Einbauoptik machen sie zu einem innovativen und wirksamen Element, ideal für Anwendungen die von Lichtakzenten für Ausstellungselemente oder architektonische Details bis zur Allgemeinbeleuchtung reichen.

Una gama de empotrados de forma cuadrada que combina un diseño esmerado y minimalista con un elevado confort visual: el borde reducido y la óptica retrocedida componen un elemento innovador y eficaz, ideal para aplicaciones puntuales para resaltar elementos de exposiciones o de detalles arquitectónicos o bien para iluminación general.

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

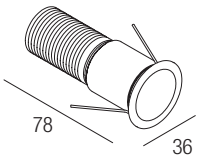
**Power**
3-6W

**Series wiring**

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

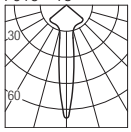
**2-Step MacAdam**

**Dimensions**

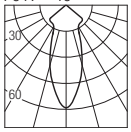



**Photometric diagrams**

F016 - 18°




F017 - 40°




**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** |

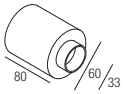
**Code construction**

BW1 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 Grey · 5 Black · 6 Bronze

**Accessories**

**CS1006**
Recessing box




**LBW101**
Low luminance louver

**SBW101**
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

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

**Drivers 500mA**

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