

GENERAL INFORMATION / INFORMAȚII GENERALE / INFORMAZIONI GENERALI

| Code | Finishing | LED type | Power | Input voltage | Output current/voltage driver | Driver | LED flux | System flux | CCT | CRI | Optics | Weight |
|------------|-------------|------------------|-------|---------------|-------------------------------|----------|----------|-------------|-------|-----|--------|---------|
| BA02WW SBK | Satin black | SMD 2835 EPISTAR | 18W | 220-240V AC | 450 mA / 27-40V DC | Included | 1800 lm | 1088 lm | 3000K | 90 | 100° | 0,88 kg |

Description / Descriere / Descrizione

EN - Ceiling light fitting equipped with SMD LEDs with perimeter arrangement on the housing, warm white color temperature.

RO - Plafonieră echipată cu LED-uri SMD, dispunere perimetrală pe carcasă a LED-urilor, temperatură de culoare alb cald.

IT - Plafoniera equipaggiata con LED SMD a disposizione perimetrale dei LED sulla carcassa, temperatura di colore bianco caldo.

Housing / Corp / Corpo

EN - Housing of die-cast aluminum, electrostatically painted in sand black. Ceiling mounting flange in aluminum sheet, painted in black sandblasted, with outer thread. Twisted steel safety wire to secure the housing.

RO - Carcasa din aluminiu turnat, vopsită în câmp electrostatic, culoare neagră cu finisaj sablat. Bridă de fixare pe tavan din tablă de aluminiu, vopsită negru sablat, cu filet exterior. Fir de siguranță din oțel torsadat pentru asigurarea carcasei.

IT - Corpo in alluminio pressofuso, verniciato a polveri nero sabbato. Staffa di fissaggio a soffitto in lamiera di alluminio verniciata nero sabbato, con filettatura esterna. Cavo di sicurezza in acciaio intrecciato per assicurare la carcassa.

Optics / Sistem optic / Ottica

EN - Diffuser prismatic of polycarbonate, screen printed grid of PMMA with 4 mm depth and polyethylene reflector.

RO - Dispersor prismatic din policarbonat, rețea de difuzie serigrafată din PMMA cu grosimea de 4 mm și reflector din polietilenă.

IT - Diffusore prismatico in policarbonato, retino diffusore serigrafato in PMMA da 4 mm e riflettore in polietilene.

Electric gear / Aparataj de alimentare / Alimentazione

EN - Constant current LED driver included. Block of terminals 2P+N (10A/250V/2,5 mm²).

RO - Alimentator LED în curent constant inclus. Clemă de conexiuni 2P+N (10A/250V/2,5 mm²).

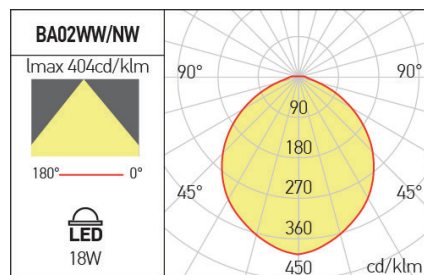
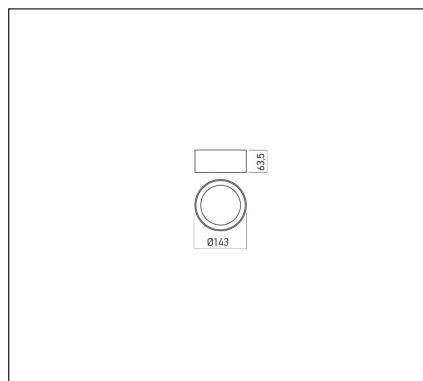
IT - Alimentatore LED in corrente costante incluso. Morsettiera 2P+N (10A/250V/2,5 mm²).

Range of applications / Aplicații / Campi di applicazione

EN - General interior lighting.

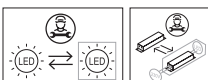
RO - Iluminatul general de interior.

IT - Illuminazione generale d'interni.



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|-------------------------------------|--------------------|
| Lighting technology used: | LED |
| Directional or non-directional: | DLS |
| Mains or non-mains: | NMLS |
| CLS: | No |
| Color tunable light source: | No |
| Anti-glare shield: | No |
| Dimmable: | No |
| Energy consumption (kWh/1000h): | 18 |
| Energy efficiency class: | E |
| Useful luminous flux (Φuse): | 2171 lm |
| Correlated color temperature: | 3000K |
| On-mode power (Pon): | 18,09W |
| Standby power (Psb): | ≤0,50 |
| Networked standby power (Pnet): | - |
| Outer dimensions (HxWxL, HxØ): | 64x143 mm |
| CRI: | 90 |
| Chromaticity coordinates (x and y): | x=0.4417, y=0.4002 |
| Peak luminous intensity (cd): | - |
| Beam angle in degrees: | 100° |
| R9 color rendering index: | 59 |
| Survival factor: | 90% |
| Lumen maintenance factor: | 95,81% |
| Displacement factor (cosφ1): | - |
| McAdam ellipses: | 2 |
| Flicker metric (Pst LM): | ≤1 |
| Stroboscopic effect metric (SVM): | ≤0,4 |
| Ponmax: | 26,2W |



Standards:

EN 60598-1:2015 + A1:2018, EN 60598-2-1:2020, EN 62493:2015, EN 62471:2008, EN 62031:2008 + A1:2013 + A2:2015, EN 60529:1992 + A2:2013, EN 55015:2019 + A11:2020 + A1:2015, EN 61000-3-2:2019, EN 61000-3-3:2013 + A1:2019, EN 61547:2009.