

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
BA01NW SBK	Satin black	SMD 2835 EPISTAR	10W	220-240V AC	250 mA / 28-42V DC	Included	1050 lm	609 lm	4000K	90	100°	0,68 kg

Description / Descriere / Descrizione

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

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

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

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).

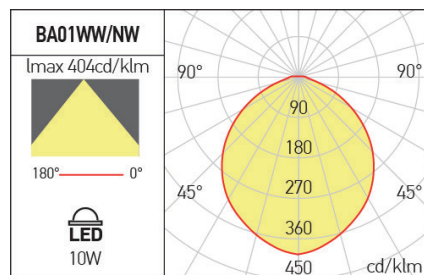
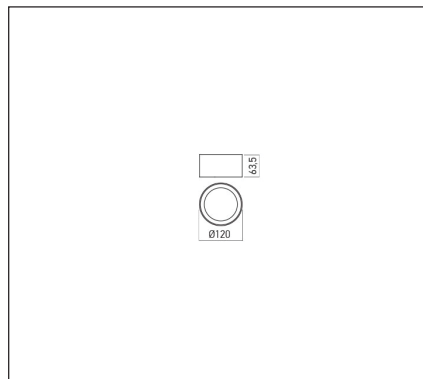
IT - Alimentatore LED in corrente costante incluso. Morsettiera 2P+N (10A/250V/2,5 mm²).

Range of applications / Aplicații / Campi di applicazione

EN - General interior lighting.

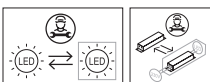
RO - Iluminatul general de interior.

IT - Illuminazione generale d'interni.



ErP and ecodesign data Date ErP și ecodesig Dati ErP ed ecodesign

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):	10
Energy efficiency class:	E
Useful luminous flux (Φuse):	1225 lm
Correlated color temperature:	4000K
On-mode power (Pon):	10,21W
Standby power (Psb):	≤0,50
Networked standby power (Pnet):	-
Outer dimensions (HxWxL, HxØ):	64x120 mm
CRI:	90
Chromaticity coordinates (x and y):	x=0.3930, y=0.3848
Peak luminous intensity (cd):	-
Beam angle in degrees:	100°
R9 color rendering index:	60
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:	15,54W



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.