

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
GS02WWIP65 BK	Mat black	SMD 5730 EPISTAR	2W	100-240V AC	-	Included	180 lm	89 lm	3000K	80	Asimetrica	0,20 kg

Description / Descriere / Descrizione

EN - Waterproof wall recessed light fitting (IP65), equipped with SMD LEDs, warm white color temperature.

RO - Corp de iluminat etanș (IP65), încadrat în perete, echipat cu un LED-uri SMD, temperatură de culoare alb cald.

IT - Apparecchio da incasso a parete, protetto contro polvere e umidità (IP65), equipaggiato con LED SMD, temperatura di colore bianco caldo.

Housing / Corp / Corpo

EN - Housing of die-cast aluminum, electrostatically painted in black. Recessed box in black polycarbonate.

RO - Carcasa din aluminiu turnat, vopsită în câmp electrostatic, culoare neagră. Doza de încadrare din policarbonat de culoare neagră.

IT - Corpo in alluminio pressofuso, verniciato a polveri colore nero. Scatola da incasso in policarbonato nero.

Optics / Sistem optic / Ottica

EN - Transparent polycarbonate diffuser.

RO - Dispersor din policarbonat transparent.

IT - Diffusore in policarbonato trasparente.

Electric gear / Aparataj de alimentare / Alimentazione

EN - Driver included. Rubber seal at cable crossing. Cable length 10cm, 3x0,75 mm².

RO - Alimentator inclus. Garnitură din cauciuc la trecerea cablului de alimentare. Lungime cablu 10cm, 3x0,75 mm².

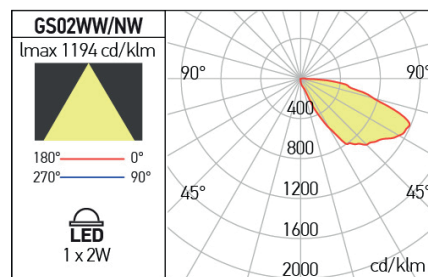
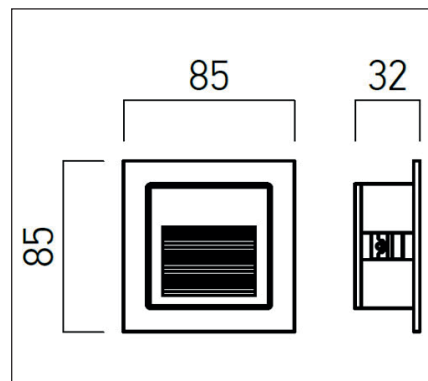
IT - Alimentatore incluso. Guarnizione in gomma attraversamento di cavo. Lunghezza cavo 10cm, 3x0,75 mm².

Range of applications / Aplicații / Campi di applicazione

EN - Indoor and outdoor decorative lighting.

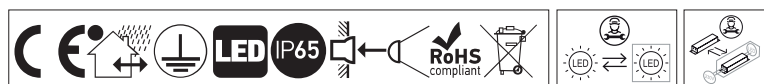
RO - Iluminatul decorativ în interior sau exterior.

IT - Illuminazione decorativa per interni ed esterni.



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

Lighting technology used:	LED
Directional or non-directional:	NDLS
Mains or non-mains:	NMLS
CLS:	No
Color tunable light source:	No
Anti-glare shield:	No
Dimmable:	No
Energy consumption (kWh/1000h):	2
Energy efficiency class:	G
Useful luminous flux (Φuse):	144 lm
Correlated color temperature:	3000K
On-mode power (Pon):	2,82W
Standby power (Psb):	≤0,50
Networked standby power (Pnet):	-
Outer dimensions (HxWxL, HxØ):	32x85x85 mm
CRI:	80
Chromaticity coordinates (x and y):	x=0.4338,y=0.4028
Peak luminous intensity (cd):	-
Beam angle in degrees:	Asimetrica
R9 color rendering index:	1
Survival factor:	90%
Lumen maintenance factor:	95,18%
Displacement factor (cosφ1):	0,5
McAdam ellipses:	4
Flicker metric (Pst LM):	≤1
Stroboscopic effect metric (SVM):	≤0,4
Powermax:	2,7W



Standards:

EN 60598-1:2015 + A1:2018, EN 60598-2-2:2012, 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.