

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
90041	Mat black	SMD 2835	2,3W	220-240V AC	-	Included	240 lm	40 lm	3000K	80	120°	0,28 kg

Description / Descriere / Descrizione

EN - Waterproof wall recessed light fitting (IP54), square shape, equipped with SMD LEDs, warm white color temperature.

RO - Corp de iluminat etanș (IP54), formă pătrată, încastrat în perete, echipat cu un LED-uri SMD cu temperatura de culoare alb cald.

IT - Apparecchio da incasso a parete, forma quadrata, protetto contro polvere e umidità (IP54), equipaggiato con SMD LED, temperatura di colore bianco caldo.

Housing / Corp / Corpo

EN - Housing and recessed box in plastic.

RO - Corpul și doza de încastrare din plastic.

IT - Ccorpo e scatola da incasso in plastica.

Optics / Sistem optic / Ottica

EN - Opal polycarbonate diffuser with black painted stainless steel cover.

RO - Dispersor din policarbonat opal cu mască decorativă din inox vopsit negru.

IT - Diffusore in policarbonato opalino con mascherina decorativa in acciaio inox verniciato nero.

Electric gear / Aparataj de alimentare / Alimentazione

EN - Constant current LED driver included.

RO - Alimentatorul în curent constant inclus.

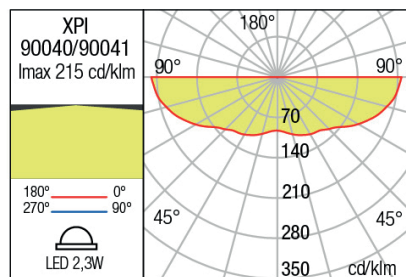
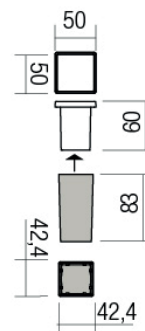
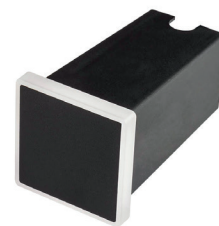
IT - Alimentatore a corrente costante incluso.

Range of applications / Aplicații / Campi di applicazione

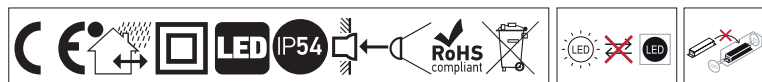
EN - Indoor and outdoor decorative lighting.

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):	2.3
Energy efficiency class:	G
Useful luminous flux (Φuse):	40 lm
Correlated color temperature:	3000K
On-mode power (Pon):	2,5W
Standby power (Psb):	≤0,50
Networked standby power (Pnet):	-
Outer dimensions (HxWxL, HxØ):	80x50x50 mm
CRI:	80
Chromaticity coordinates (x and y):	x=0.4400,y=0.4030
Peak luminous intensity (cd):	-
Beam angle in degrees:	120°
R9 color rendering index:	1
Survival factor:	90%
Lumen maintenance factor:	95,18%
Displacement factor (cosφ1):	-
McAdam ellipses:	6
Flicker metric (Pst LM):	≤1
Stroboscopic effect metric (SVM):	≤0,4
Ponmax:	1,98W



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.