

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
WK01NW SWH	Sand white	COB BRIDGELUX	1x12W	220-240V AC	300 mA / 32-40V DC	Included	1530 lm	1322 lm	4000K	90	38°	0,39 kg

Description / Descriere / Descrizione

EN - Recessed, adjustable downlight for interior, equipped with COB LED, neutral white color temperature.

RO - Corp de iluminat încastrat, orientabil, pentru montaj în interior, echipat cu LED COB cu temperatură de culoare alb neutru.

IT - Faretto orientabile da incasso per interni, dotato di LED COB, temperatura di colore bianco neutro.

Housing / Corp / Corpo

EN - Frame, housing and the heat sink in die-cast aluminum, electrostatically painted in sandblasted white.

RO - Rama, corpul și radiatorul din aluminiu turnat, vopsite în câmp electrostatic, culoare alb sablat.

IT - Cornice, corpo e dissipatore in alluminio pressofuso, verniciati a polveri colore bianco sabbiato.

Optics / Sistem optic / Ottica

EN - polycarbonate reflector coated with glossy aluminum. Diffuser in transparent polycarbonate.

RO - Reflector din policarbonat placat cu aluminiu lucios. Dispersor din policarbonat transparent.

IT - Riflettore in policarbonato rivestito in alluminio lucido. Diffusore in policarbonato trasparente.

Electric gear / Aparataj de alimentare / Alimentazione

EN - Constant current LED driver delivered with the luminaire.

RO - Alimentator în curent constant livrat împreună cu corpul de iluminat.

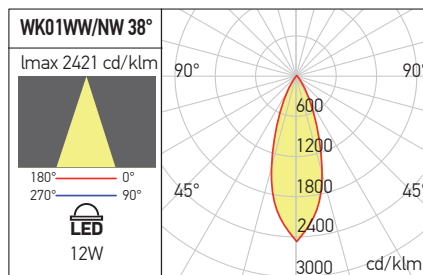
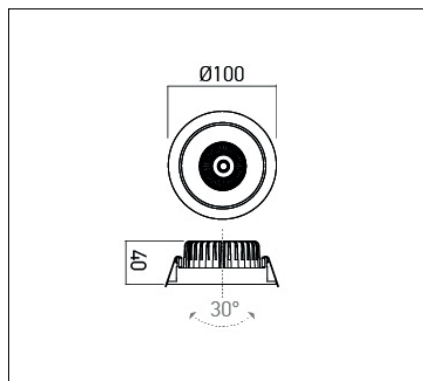
IT - Alimentatore a corrente costante fornito con l'apparecchio.

Range of applications / Aplicații / Campi di applicazione

EN - General or accent lighting in commercial areas, museums and other exhibition spaces, residential areas.

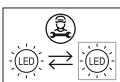
RO - Iluminatul general sau de accent în spații comerciale, muzee și alte spații de expunere, zone rezidențiale.

IT - Illuminazione generale o d'accento in musei, spazi espositivi, aree residenziali e ricreative.



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):	12
Energy efficiency class:	D
Useful luminous flux (Φuse):	1530 lm
Correlated color temperature:	4000K
On-mode power (Pon):	12W
Standby power (Psb):	≤0,50
Networked standby power (Pnet):	-
Outer dimensions (HxWxL, HxØ):	40x100 mm
CRI:	90
Chromaticity coordinates (x and y):	x=0.3830, y=0.3800
Peak luminous intensity (cd):	3704
Beam angle in degrees:	38°
R9 color rendering index:	1
Survival factor:	90%
Lumen maintenance factor:	96%
Displacement factor (cosφ1):	-
McAdam ellipses:	6
Flicker metric (Pst LM):	≤1
Stroboscopic effect metric (SVM):	≤0,4
Ponmax:	20,16W



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.