

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
EN02NW	White	SMD 2835 SAN'AN	36W	180-250V AC	-	Included	3465 lm	2702 lm	4000K	80	160°	1,95 kg

Description / Descriere / Descrizione

EN - Round ceiling light fitting, with flat shape, equipped with SMD LEDs modules, neutral white color temperature.

RO - Plafonieră rotundă, cu formă plată, echipată cu module cu LED-uri SMD, temperatură de culoare alb neutru.

IT - Plafoniera tonda con forma piatta, equipaggiata di moduli a LED SMD, temperatura di colore bianco neutro.

Housing / Corp / Corpo

EN - Housing of steel sheet, electrostatically painted in white.

RO - Carcasă din tablă de oțel, vopsită în câmp electrostatic culoare albă.

IT - Carcassa in lamiera d'acciaio, verniciata a polveri colore bianco.

Optics / Sistem optic / Ottica

EN - Diffuser of opal acryl. Rotating clamps for fixing in white polycarbonate. LED modules with lenses with very wide dispersion, to ensure good diffusion and uniformity of light.

RO - Dispersor din acril opal. Cleme de fixare pivotante din policarbonat de culoare albă. Module cu LED-uri având lentile cu dispersie foarte largă, care asigură o difuzie și uniformitate foarte bune ale iluminatului.

IT - Diffusore in acrilico opale. Ganci rotanti in policarbonato bianco per una rapida installazione. Moduli LED con lenti grandangolari che garantiscono una ampia diffusione e uniformità di illuminazione.

Electric gear / Aparataj de alimentare / Alimentazione

EN - Constant current LED driver delivered with the ceiling light fitting. Block of terminals 2P+N (10A/250V/2,5 mm²).

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

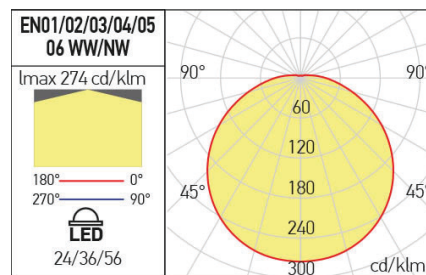
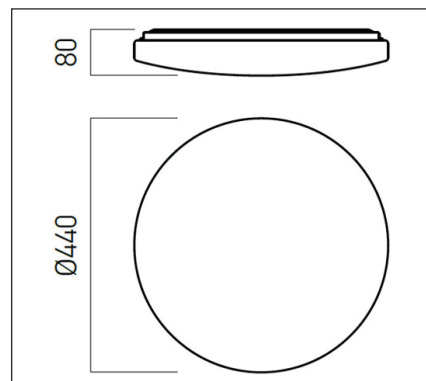
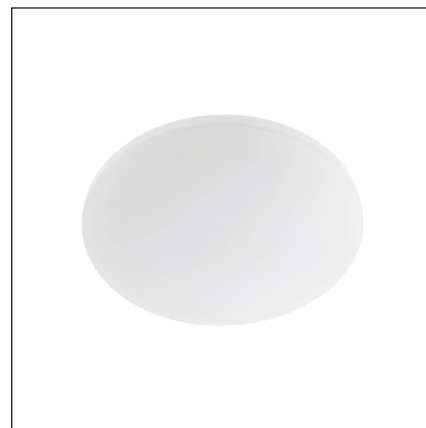
IT - Alimentatore in corrente costante fornito con plafoniera. Morsettiera 2P+N (10A/250V/2,5 mm²).

Range of applications / Aplicații / Campi di applicazione

EN - General interior lighting.

RO - Iluminatul general de interior.

IT - Illuminazione generale per interni.



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):	36
Energy efficiency class:	F
Useful luminous flux (Φuse):	3465 lm
Correlated color temperature:	4000K
On-mode power (Pon):	36W
Standby power (Psb):	≤0,50
Networked standby power (Pnet):	-
Outer dimensions (HxWxL, HxØ):	80x440 mm
CRI:	80
Chromaticity coordinates (x and y):	x=0.3804, y=0.3795
Peak luminous intensity (cd):	-
Beam angle in degrees:	160°
R9 color rendering index:	1
Survival factor:	90%
Lumen maintenance factor:	95,81%
Displacement factor (cosφ1):	-
McAdam ellipses:	5
Flicker metric (Pst LM):	≤1
Stroboscopic effect metric (SVM):	≤0,4
Ponmax:	30,38W



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.