

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
RX03NW MWH	Mat white	SMD 2835 SAN'AN	18W	220-240V AC	-	Included	2230 lm	1531 lm	4000K	80	120°	0,50 kg

Description / Descriere / Descrizione

EN - Ceiling light fitting equipped with SMD LEDs, neutral white color temperature.

RO - Plafonieră echipată cu LED-uri SMD cu temperatură de culoare alb neutru.

IT - Plafoniera equipaggiata a LED SMD con temperatura di colore bianco neutro.

Housing / Corp / Corpo

EN - Housing of die-cast aluminum, electrostatically painted in mat white.

RO - Carcasa din aluminiu turnat, vopsită în câmp electrostatic, culoare alb mat.

IT - Corpo in alluminio pressofuso, vernicio a polveri bianco opaco.

Optics / Sistem optic / Ottica

EN - Diffuser of opal polycarbonate.

RO - Dispersor din policarbonat opal.

IT - Diffusore opalino in policarbonato.

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).

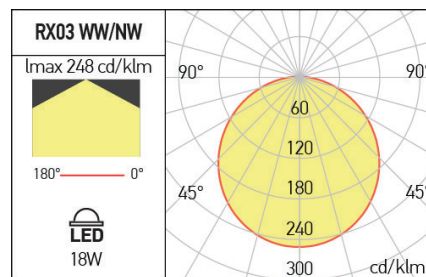
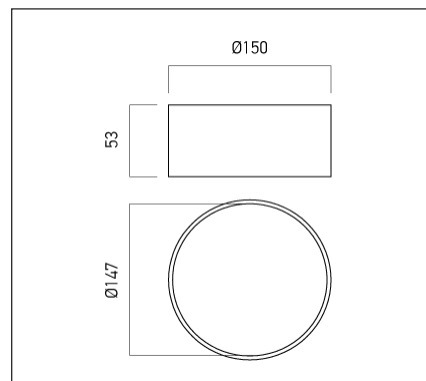
IT - Alimentatore LED in corrente costante incluso. Morsettiere 2P+N (10A/250V/2,5 mm²).

Range of applications / Aplicații / Campi di applicazione

EN - General interior lighting.

RO - Iluminatul general de interior.

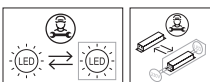
IT - Illuminazione generale d'interni.



ErP and ecodesign data

Date ErP și ecodesign 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):	18
Energy efficiency class:	E
Useful luminous flux (Φuse):	2230 lm
Correlated color temperature:	4000K
On-mode power (Pon):	18W
Standby power (Psb):	≤0,50
Networked standby power (Pnet):	-
Outer dimensions (HxWxL, HxØ):	53x147 mm
CRI:	80
Chromaticity coordinates (x and y):	x=0.3804, y=0.3795
Peak luminous intensity (cd):	-
Beam angle in degrees:	120°
R9 color rendering index:	0
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:	26,87W



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.