

General information / Informații generale / Informazioni generali

Code	Finishing	Power	Input voltage	Output current / voltage	LED flux	System flux	CCT	Weight
TE60WW15 MWH	MWH	14,7W	220-240V AC	250 mA/25-54V DC	2132 lm	1593 lm	3000K	0,96 kg
TE60NW15 MWH	MWH	14,7W	220-240V AC	250 mA/25-54V DC	2249 lm	1697 lm	4000K	0,96 kg
TE60WW30 MWH	MWH	29,4W	220-240V AC	250 mA/55-120V DC	4264 lm	3186 lm	3000K	1,80 kg
TE60NW30 MWH	MWH	29,4W	220-240V AC	250 mA/55-120V DC	4498 lm	3394 lm	4000K	1,80 kg
TE60WW45 MWH	MWH	44,1W	220-240V AC	250 mA/90-175V DC	6396 lm	4779 lm	3000K	2,65 kg
TE60NW45 MWH	MWH	44,1W	220-240V AC	250 mA/90-175V DC	6747 lm	5091 lm	4000K	2,65 kg
TE60WW60 MWH	MWH	58,8W	220-240V AC	250 mA/54-216V DC	8528 lm	6372 lm	3000K	3,46 kg
TE60NW60 MWH	MWH	58,8W	220-240V AC	250 mA/54-216V DC	8996 lm	6788 lm	4000K	3,46 kg

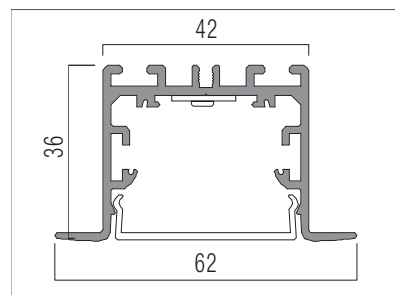
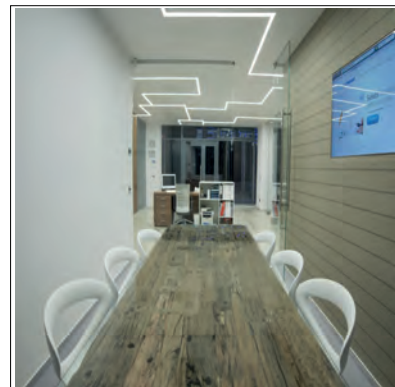
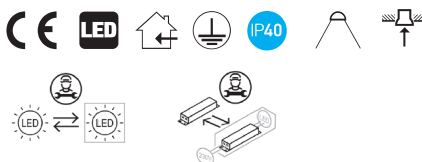
LED type: LINEAR LEDs MODULES

Driver: Included

CRI: 80

Optics: 120°

Working ambient temperature: -10 ÷ +50 °C



Profile transversal section

EN

System of light fittings for recessed mounting, for continuous luminous lines, equipped with SMD LED linear modules, with connection at 90° (TE60WW/NW8LC), in T (TE60WW/NW12TC) or cross mounting (TE60WW/NW16XC). The system has also accessories for fixing in the ceiling (PRF063ST01), linear connection (PRF063CK01), increasing of the luminous flux (PRF063AR01) and closing structures or luminaires (PRF063TP02). Diffuser with 3m long for continuous linear systems also available (TE60A300). The light fittings from this range can be mounted also as individual luminaires.

Extruded aluminum profile, electrostatically painted, with detachable central part for installing of the LED modules and driver.

Reflector and support for LEDs modules and driver in profile of extruded aluminum, electrostatically painted. Opal polycarbonate diffuser with an efficiency of luminous flux transmission of 70%.

Constant current led driver. Two self locking 2P+N blocks of terminals (10A/250V, 2,5 mm²), one at each side, to assemble the continuous linear structures.

Range of applications

General or local lighting in offices, reception areas, conference rooms or public working spaces.

RO

Sistem de corpuri de iluminat pentru montaj aparent sau suspendat, cu posibilitatea de realizare a structurilor luminoase continue, cu unghiuri de 90° (TE60WW/NW8LC), în T (TE60WW/NW12TC) sau în cruce (TE60WW/NW16XC), echipate cu module liniare cu LED-uri SMD. Sunt disponibile de asemenea accesorii pentru fixarea în tavan (PRF063ST01), conexiunea liniară (PRF063CK01), creșterea fluxului luminos (PRF063AR01) și închiderea structurilor sau corpurilor individuale (PRF063TP02). Este disponibil de asemenea un dispersor cu lungimea de 3m pentru structuri liniare continue (TE60A300). Corpurile de iluminat din gama XROPE pot fi montate și individual.

Profil din aluminiu extrudat, vopsit în câmp electrostatic, cu partea centrală detașabilă pentru instalarea modulelor cu LED-uri și a alimentatorului.

Reflector și suport pentru modulele cu LED-uri și alimentator din profil de aluminiu extrudat, vopsit în câmp electrostatic. Dispersor din policarbonat opal, cu un randament al transmisiei fluxului luminos de 70%.

Alimentator în curent constant. Două cleme de conexiuni 2P+N (10A/250V, 2,5 mm²) cu autoblocare, câte una la fiecare capăt, conectate între ele pentru realizarea de structuri liniare continue.

Aplicații

Iluminatul general sau local în birouri, zone de recepție, săli de conferințe sau spații de lucru cu publicul.

IT

Sistema di apparecchi per montaggio a superficie o a so-spensione, dotati di moduli lineari a LED SMD, permettono la realizzazione di strutture luminose lineari, con angoli di 90° (TE60WW/NW8LC) e connessioni a T (TE60WW/NW12TC) o a croce (TE60WW/NW16XC). Sono disponibili accessori per fissaggio in controsoffitto (PRF063ST01), connessione lineare (PRF063CK01), aumento del flusso luminoso (PRF063AR01) chiusura degli strutture o apparecchi (PRF063TP02). Per strutture lineari continue è disponibile anche un diffusore lungo da 3m (TE60A300). Gli apparecchi di questo sistema, possono anche essere montati singolarmente.

Profilo estruso di alluminio, verniciato a polveri, parte centrale removibile per l'installazione dei moduli LED e alimentatore.

Riflettore e supporto per moduli a LED e alimentatore, in profilo estruso di alluminio verniciato a polveri. Diffusore in policarbonato opalino, efficienza di trasmissione del flusso luminoso di 70%.

Alimentatore a corrente costante. Due morsetti 2P+N (10A/250V, 2,5 mm²) autobloccanti a ciascuna estremità per i collegamenti ad altri apparecchi.

Campi di applicazione

Illuminazione generale o locale di uffici, zone di ricezione, sale conferenza o spazi pubblici.



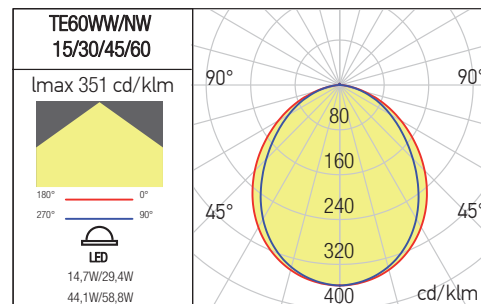
On request, the luminaires and connection accessories from the XTRACE range can be equipped with DALI dimmable drivers and LED modules with CRI >90.

La cerere corpurile de iluminat și accesoriile de conexiune din gama XTRACE pot fi echipate cu alimentatoare dimabile DALI și module cu LED-uri cu CRI>90.

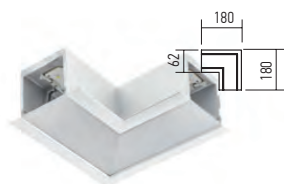
Su richiesta gli apparecchi e accessori di collegamento della gamma XTRACE possono essere dotati di alimentatori dimmerabili DALI e moduli LED con CRI>90.

STANDARDS

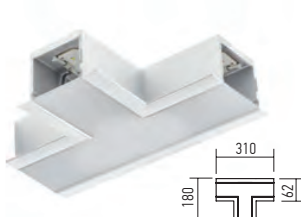
EN 60598-1:2015 + A1:2018,
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 EN 60598-2-2:2012
 EN 62031:2008 + A1:2013 + A2:2015
 EN 55015:2019 + A11:2020,
 EN 61000-3-2:2019,
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 EN 61547:2009
 EN 62493:2015,
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 EN 60529:1992 + A2:2013



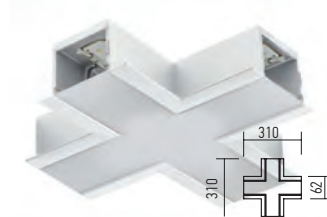
Code	Finishing	Power	Input voltage	Output current / voltage	LED flux	System flux	CCT	Weight
TE60WW8LC MWH	MWH	2x4W	220-240V AC	350 mA/14-29V DC	1180 lm	864 lm	3000K	0,40 kg
TE60NW8LC MWH	MWH	2x4W	220-240V AC	350 mA/14-29V DC	1240 lm	922 lm	4000K	0,40 kg
TE60WW12TC MWH	MWH	3x4W	220-240V AC	350 mA/14-29V DC	1770 lm	1296 lm	3000K	0,56 kg
TE60NW12TC MWH	MWH	3x4W	220-240V AC	350 mA/14-29V DC	1860 lm	1383 lm	4000K	0,56 kg
TE60WW16XC MWH	MWH	4x4W	220-240V AC	350 mA/14-29V DC	2360 lm	1728 lm	3000K	0,68 kg
TE60NW16XC MWH	MWH	4x4W	220-240V AC	350 mA/14-29V DC	2480 lm	1844 lm	4000K	0,68 kg



TE60WW/NW8LC MWH



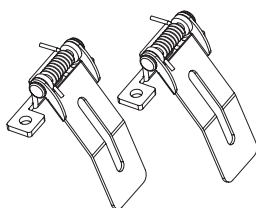
TE60WW/NW12TC MWH



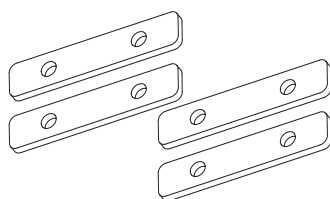
TE60WW/NW16XC MWH



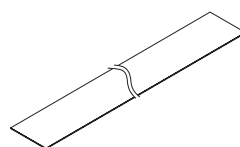
PRF063TP02



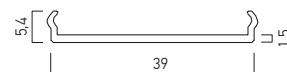
PRF063ST01



PRF063CK01



PRF063AR01



TE60A300

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

	TE60WW15 MWH	TE60NW15 MWH	TE60WW30 MWH	TE60NW30 MWH	TE60WW45 MWH	TE60NW45 MWH
Lighting technology used:	LED	LED	LED	LED	LED	LED
Directional or non-directional:	NDLS	NDLS	NDLS	NDLS	NDLS	NDLS
Mains or non-mains:	NMLS	NMLS	NMLS	NMLS	NMLS	NMLS
CLS:	No	No	No	No	No	No
Color tunable light source:	No	No	No	No	No	No
Anti-glare shield:	No	No	No	No	No	No
Dimmable:	No	No	No	No	No	No
Energy consumption (kWh/1000h):	14,7 kWh/1000h	14,7 kWh/1000h	29,4 kWh/1000h	29,4 kWh/1000h	44,1 kWh/1000h	44,1 kWh/1000h
Energy efficiency class:	C	C	C	C	C	C
Useful luminous flux (Φ _{use}) (lm):	2132 lm	2249 lm	4264 lm	4498 lm	6396 lm	6747 lm
Correlated color temperature (K):	3000K	4000K	3000K	4000K	3000K	4000K
On-mode power (P _{on}) (W):	14,7W	14,7W	29,4W	29,4W	44,1W	44,1W
Standby power (P _{sb}):	≤0.5	≤0.5	≤0.5	≤0.5	≤0.5	≤0.5
Networked standby power (P _{net}) (W):	-	-	-	-	-	-
Outer dimensions (HxWxL, HxØ) (mm):	36x62x570 (mm)	36x62x570 (mm)	36x62x1140 (mm)	36x62x1140 (mm)	36x62x1710 (mm)	36x62x1710 (mm)
CRI:	80	80	80	80	80	80
Chromaticity coordinates (x and y):	x=0.4340; y=0.4030	x=0.3830; y=0.3800	x=0.4340; y=0.4030	x=0.3830; y=0.3800	x=0.4340; y=0.4030	x=0.3830; y=0.3800
Peak luminous intensity (cd):	-	-	-	-	-	-
Beam angle in degrees:	120°	120°	120°	120°	120°	120°
R9 color rendering index:	50	50	50	50	50	50
Survival factor:	90%	90%	90%	90%	90%	90%
Lumen maintenance factor:	96%	96%	96%	96%	96%	96%
Displacement factor (cosφ 1)	0,95	0,95	0,95	0,95	0,95	0,95
McAdam ellipses:	3	3	3	3	3	3
Flicker metric (Pst LM):	≤1	≤1	≤1	≤1	≤1	≤1
Stroboscopic effect metric (SVM):	≤0.4	≤0.4	≤0.4	≤0.4	≤0.4	≤0.4
Ponmax:	19,27W	20,24W	37,03W	38,98W	54,80W	57,73W
	TE60WW60 MWH	TE60NW60 MWH				
Lighting technology used:	LED	LED				
Directional or non-directional:	NDLS	NDLS				
Mains or non-mains:	NMLS	NMLS				
CLS:	No	No				
Color tunable light source:	No	No				
Anti-glare shield:	No	No				
Dimmable:	No	No				
Energy consumption (kWh/1000h):	58,8 kWh/1000h	58,8 kWh/1000h				
Energy efficiency class:	C	C				
Useful luminous flux (Φ _{use}) (lm):	8528 lm	8996 lm				
Correlated color temperature (K):	3000K	4000K				
On-mode power (P _{on}) (W):	58,8W	58,8W				
Standby power (P _{sb}):	≤0.5	≤0.5				
Networked standby power (P _{net}) (W):	-	-				
Outer dimensions (HxWxL, HxØ) (mm):	36x62x2280 (mm)	36x62x2280 (mm)				
CRI:	80	80				
Chromaticity coordinates (x and y):	x=0.4340; y=0.4030	x=0.3830; y=0.3800				
Peak luminous intensity (cd):	-	-				
Beam angle in degrees:	120°	120°				
R9 color rendering index:	50	50				
Survival factor:	90%	90%				
Lumen maintenance factor:	96%	96%				
Displacement factor (cosφ 1)	0,95	0,95				
McAdam ellipses:	3	3				
Flicker metric (Pst LM):	≤1	≤1				
Stroboscopic effect metric (SVM):	≤0.4	≤0.4				
Ponmax:	72,57W	76,47W				