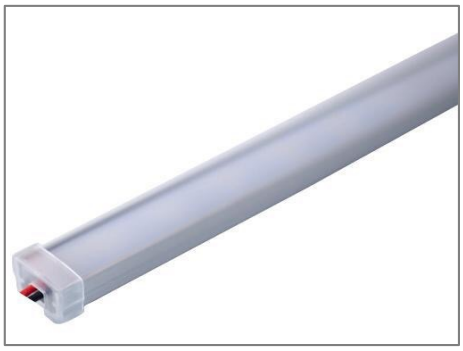
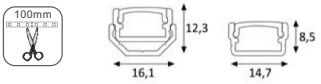


Dimensions	
Product dimensions (mm)	**W**15 x **L**1000
Height (mm)	**H**12

Schematic

Product drawings



PURELINE/PURELINE NR LINEAR LED STRIP

DESCRIPTION

PURELINE NR is a linear LED strip luminaire with rigid PCB integrated into aluminium profile. It is mostly been used for surface mounted lighting applications. PURELINE NR has an opal PMMA light diffuser which allows well homogeneous light and high lumen output ratio with low glare.
It is also very easy to make continuous linear lighting application with PURELINE series with its uninterrupted power feeding cables and mounting brackets. The system PBCs can be cutted every 100mm.

PURELINE series are able to be controlled via DALI/0-10V/1-10V protocols and wirelessly control as optional.

PURELINE series can widely be used in projects such as art galleries, hotels, retail stores, educational facilities, hospitals…etc.

Item code	STP15
Application type	Indoor applications
Category	Surface
Product family	PURELINE
Subcategory	PURELINE NR
Material	Luminaire body made of aluminium extruded body.
Optical system	Opal/Transparent PMMA diffusers
Mounting options	Surface mounted

Product	STP15
Real power (W)	7.5/11/16
Real lumen output (Lm)	700/1000/1500
Light output ratio LOR (%)	76%
Efficacy (Lm/W)	93
Beam angle (°)	115°
Lifespan (h)	20000
IP rate	IP20/IP40/IP44/IP54
IK rate	IK04
Isolation class	Class 2
Photobiological risc group	RG0 (no risk)
Diffuser/Optical constituent	Opal/Transparent PMMA diffuser
Ambient operating temperature	-20°C, +35°C
Electrical feeding	24VDC
Body colour options (RAL)	Not painted

Driver/Power Supply	
Driver included	No
Driver type	External power supply needed

Light source included	Yes
Light source type	LED
LED type	SMD
Nominal power (W)	7/10/15
Total lumen (Lm)	920/1315/1973
CCT (K)	2700/3000/4000/6500
MacAdam (SDCM)	4
Colour rendering index (CRI, Ra)	>80

Accessories	
PL01	Power feeding socket
PL02	End cap
PL25	Aluminium mounting channel
PL26	Surface mounting bracket
PL05	Opal PMMA diffuser
PL06	Transparent PMMA diffuser

Mandatory accessories	24VDC constant voltage power supply must be used according to product length and power consumption.

PRODUCT SELECTION

ORDER CODE	POWER (W)	LUMEN (lm)	CCT (K)	CRI (Ra)	BODY FORM	BODY COLOUR	IP	MOUNTING	CONTROL TYPE	WxL (mm)	H (mm)
STP15.03.1.1.27S23SW	7W	700	2700K	>80	LINEAR	GRAY	IP40	SURFACE	ON-OFF	15X1000	12
STP15.03.1.1.30S23SW	7W	700	3000K	>80	LINEAR	GRAY	IP40	SURFACE	ON-OFF	15X1000	12
STP15.03.1.1.40S23SW	7W	700	4000K	>80	LINEAR	GRAY	IP40	SURFACE	ON-OFF	15X1000	12
STP15.03.1.2.27S23SW	10W	1000	2700K	>80	LINEAR	GRAY	IP40	SURFACE	ON-OFF	15X1000	12
STP15.03.1.2.30S23SW	10W	1000	3000K	>80	LINEAR	GRAY	IP40	SURFACE	ON-OFF	15X1000	12
STP15.03.1.2.40S23SW	10W	1000	4000K	>80	LINEAR	GRAY	IP40	SURFACE	ON-OFF	15X1000	12
STP15.03.1.3.27S23SW	15W	1500	2700K	>80	LINEAR	GRAY	IP40	SURFACE	ON-OFF	15X1000	12
STP15.03.1.3.30S23SW	15W	1500	3000K	>80	LINEAR	GRAY	IP40	SURFACE	ON-OFF	15X1000	12
STP15.03.1.3.40S23SW	15W	1500	4000K	>80	LINEAR	GRAY	IP40	SURFACE	ON-OFF	15X1000	12