

## LINEEX NWA LED SMD SURFACE/PENDANT

### DESCRIPTION

LINEEX NWA product series have aluminium injection body and rectangular body shape which allows wide application opportunities in lighting projects.

LINEEX NWA can also provide very homogeneous low glare rated lighting with continuous lines and thanks to its well designed passive cooling system which ensures long LED and driver lifetime. Optionally, wood and acoustic felt materials can be integrated to the product body to ensure maximum architectural feelings in specific lighting applications.

LINEEX NWA is able to be controlled via DALI protocol and wirelessly control as optional. It is also possible to integrate emergency conversion modules as 1 hour or 3 hours backup time depends on project application field.

LINEEX NWA can be used in projects such as offices, hotels, retail stores, educational facilities, hospitals...etc.

Item code	PRF21
Application type	Indoor applications
Category	Architectural
Product family	LINEEX
Subcategory	LINEEX NWA
Material	Luminaire body made of aluminium injection body with electrostatic powder paint.
Optical system	Opal PMMA diffuser with low glare effect.
Mounting options	Surface or suspended mounting options.

### Accessories

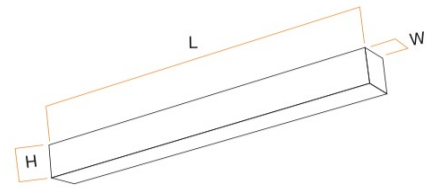
ST01	Suspension steel wire with cable (1m)
ST03	Suspension steel wire with cable (3m)
Optional	
3HEM	3 hours emergency conversion module
BCC	Compatible for iBeacon version
RMT	Wireless control module(BLE)
IND	Indirect Lighting
DT8	Tunable White Lighting
WD	Wooden Body
AF	Acoustic Felt Integrated

### Dimensions

Product dimensions (mm)	W65/91 x L1130/1420/1710/2000
Height (mm)	H85/95/110/130/140/150

### Schematic

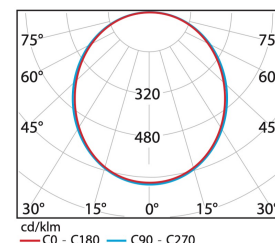
### Product drawings



Product	PRF21
Real power (W)	32/48/58
Real lumen output (Lm)	3000/4500/5500
Light output ratio LOR (%)	65%
Efficacy (Lm/W)	93,7
Beam angle (°)	115°
Lifespan (h)	50000
IP rate	IP20/IP40
IK rate	IK04
Isolation class	Class 2
Photobiological risk group	RG0 (no risk)
Diffuser/Optical constituent	Opal PMMA diffuser
Ambient operating temperature	0°C, +35°C
Electrical feeding	220..240VAC, 50/60Hz
Body colour options (RAL)	<input type="radio"/> 9005 <input type="radio"/> 9006 <input type="radio"/> 7016 <input type="radio"/> 9016         + any RAL
Energy efficiency class	A+
Driver/Power Supply	
Driver included	Yes
Driver type	Electronic driver
Flicker free	Yes
Light source included	Yes
Light source type	LED
LED type	SMD
Nominal power (W)	30/45/55
Total lumen (Lm)	4615/6923/8461
CCT (K)	2700/3000/4000/5500/6500/TW
MacAdam (SDCM)	3
Colour rendering index (CRI, Ra)	>80

### Photometry

### Light distribution



## PRODUCT SELECTION

ORDER CODE	POWER (W)	LUMEN (lm)	CCT (K)	CRI (Ra)	BODY FORM	BODY COLOUR	IP	MOUNTING	CONTROL TYPE	WxL (mm)	H (mm)
PRF21.02.1.1.30S11SW	30W	3000	3000K	>80	RECTANGULAR	WHITE	IP20	SURFACE	ON-OFF	65X1130	85
PRF21.02.1.1.30S12SW	30W	3000	3000K	>80	RECTANGULAR	BLACK	IP20	SURFACE	ON-OFF	65X1130	85
PRF21.02.1.1.30S13SW	30W	3000	3000K	>80	RECTANGULAR	GRAY	IP20	SURFACE	ON-OFF	65X1130	85
PRF21.02.1.1.30S11DA	30W	3000	3000K	>80	RECTANGULAR	WHITE	IP20	SURFACE	DALI	65X1130	85
PRF21.02.1.1.30S12DA	30W	3000	3000K	>80	RECTANGULAR	BLACK	IP20	SURFACE	DALI	65X1130	85
PRF21.02.1.1.30S13DA	30W	3000	3000K	>80	RECTANGULAR	GRAY	IP20	SURFACE	DALI	65X1130	85
PRF21.02.1.1.40S11SW	30W	3000	4000K	>80	RECTANGULAR	WHITE	IP20	SURFACE	ON-OFF	65X1130	85
PRF21.02.1.1.40S12SW	30W	3000	4000K	>80	RECTANGULAR	BLACK	IP20	SURFACE	ON-OFF	65X1130	85
PRF21.02.1.1.40S13SW	30W	3000	3000K	>80	RECTANGULAR	GRAY	IP20	SURFACE	ON-OFF	65X1130	85
PRF21.02.1.1.40S11DA	30W	3000	4000K	>80	RECTANGULAR	WHITE	IP20	SURFACE	DALI	65X1130	85
PRF21.02.1.1.40S12DA	30W	3000	4000K	>80	RECTANGULAR	BLACK	IP20	SURFACE	DALI	65X1130	85
PRF21.02.1.1.40S13DA	30W	3000	3000K	>80	RECTANGULAR	GRAY	IP20	SURFACE	DALI	65X1130	85
PRF21.02.1.2.30S11SW	45W	4500	3000K	>80	RECTANGULAR	WHITE	IP20	SURFACE	ON-OFF	65X1130	85
PRF21.02.1.2.30S12SW	45W	4500	3000K	>80	RECTANGULAR	BLACK	IP20	SURFACE	ON-OFF	65X1130	85
PRF21.02.1.2.30S13SW	45W	4500	3000K	>80	RECTANGULAR	GRAY	IP20	SURFACE	ON-OFF	65X1130	85
PRF21.02.1.2.30S11DA	45W	4500	3000K	>80	RECTANGULAR	WHITE	IP20	SURFACE	DALI	65X1130	85
PRF21.02.1.2.30S12DA	45W	4500	3000K	>80	RECTANGULAR	BLACK	IP20	SURFACE	DALI	65X1130	85
PRF21.02.1.2.30S13DA	45W	4500	3000K	>80	RECTANGULAR	GRAY	IP20	SURFACE	DALI	65X1130	85
PRF21.02.1.2.40S11SW	45W	4500	4000K	>80	RECTANGULAR	WHITE	IP20	SURFACE	ON-OFF	65X1130	85
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