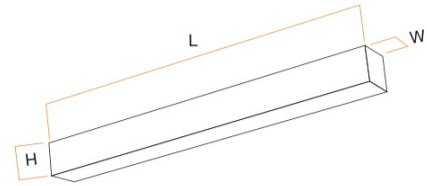


Dimensions

Product dimensions (mm)	W50 x L1130/2000
Height (mm)	H70

Schematic

Product drawings



LINEEX NR LED SMD SURFACE/PENDANT

DESCRIPTION

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

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

Item code	PRF20
Application type	Indoor applications
Category	Architectural
Product family	LINEEX
Subcategory	LINEEX NR
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

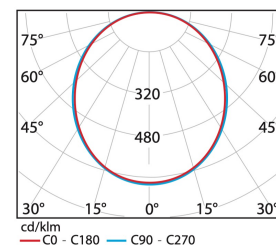
ST01	Suspension steel wire with cable (1m)
ST03	Suspension steel wire with cable (3m)
Optional	
3HEM	3 hours emergency conversion module
BCC	Compatible for iBeacon version
RMT	Wireless control module(BLE)
IND	Indirect Lighting
DT8	Tunable White Lighting
WD	Wooden Body
AF	Acoustic Felt Integrated

Product	PRF20
Real power (W)	29/48/64
Real lumen output (Lm)	2100/3510/4800
Light output ratio LOR (%)	69%
Efficacy (Lm/W)	74
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)	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">9005</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">9006</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">7016</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">9016</div> <div style="margin-left: 5px;">+ any RAL</div> </div>

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)	27/45/60
Total lumen (Lm)	3043/5087/6956
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)
PRF20.02.1.1.30S11SW	27W	2100	3000K	>80	RECTANGULAR	WHITE	IP20	SURFACE	ON-OFF	50X1130	70
PRF20.02.1.1.30S12SW	27W	2100	3000K	>80	RECTANGULAR	BLACK	IP20	SURFACE	ON-OFF	50X1130	70
PRF20.02.1.1.30S13SW	27W	2100	3000K	>80	RECTANGULAR	GRAY	IP20	SURFACE	ON-OFF	50X1130	70
PRF20.02.1.1.30S11DA	27W	2100	3000K	>80	RECTANGULAR	WHITE	IP20	SURFACE	DALI	50X1130	70
PRF20.02.1.1.30S12DA	27W	2100	3000K	>80	RECTANGULAR	BLACK	IP20	SURFACE	DALI	50X1130	70
PRF20.02.1.1.30S13DA	27W	2100	3000K	>80	RECTANGULAR	GRAY	IP20	SURFACE	DALI	50X1130	70
PRF20.02.1.1.40S11SW	27W	2100	4000K	>80	RECTANGULAR	WHITE	IP20	SURFACE	ON-OFF	50X1130	70
PRF20.02.1.1.40S12SW	27W	2100	4000K	>80	RECTANGULAR	BLACK	IP20	SURFACE	ON-OFF	50X1130	70
PRF20.02.1.1.40S13SW	27W	2100	3000K	>80	RECTANGULAR	GRAY	IP20	SURFACE	ON-OFF	50X1130	70
PRF20.02.1.1.40S11DA	27W	2100	4000K	>80	RECTANGULAR	WHITE	IP20	SURFACE	DALI	50X1130	70
PRF20.02.1.1.40S12DA	27W	2100	4000K	>80	RECTANGULAR	BLACK	IP20	SURFACE	DALI	50X1130	70
PRF20.02.1.1.40S13DA	27W	2100	3000K	>80	RECTANGULAR	GRAY	IP20	SURFACE	DALI	50X1130	70
PRF20.02.1.2.30S11SW	45W	3510	3000K	>80	RECTANGULAR	WHITE	IP20	SURFACE	ON-OFF	50X1130	70
PRF20.02.1.2.30S12SW	45W	3510	3000K	>80	RECTANGULAR	BLACK	IP20	SURFACE	ON-OFF	50X1130	70
PRF20.02.1.2.30S13SW	45W	3510	3000K	>80	RECTANGULAR	GRAY	IP20	SURFACE	ON-OFF	50X1130	70
PRF20.02.1.2.30S11DA	45W	3510	3000K	>80	RECTANGULAR	WHITE	IP20	SURFACE	DALI	50X1130	70
PRF20.02.1.2.30S12DA	45W	3510	3000K	>80	RECTANGULAR	BLACK	IP20	SURFACE	DALI	50X1130	70
PRF20.02.1.2.30S13DA	45W	3510	3000K	>80	RECTANGULAR	GRAY	IP20	SURFACE	DALI	50X1130	70
PRF20.02.1.2.40S11SW	45W	3510	4000K	>80	RECTANGULAR	WHITE	IP20	SURFACE	ON-OFF	50X1130	70
PRF20.02.1.2.40S12SW	45W	3510	4000K	>80	RECTANGULAR	BLACK	IP20	SURFACE	ON-OFF	50X1130	70
PRF20.02.1.2.40S13SW	45W	3510	3000K	>80	RECTANGULAR	GRAY	IP20	SURFACE	ON-OFF	50X1130	70
PRF20.02.1.2.40S11DA	45W	3510	4000K	>80	RECTANGULAR	WHITE	IP20	SURFACE	DALI	50X1130	70
PRF20.02.1.2.40S12DA	45W	3510	4000K	>80	RECTANGULAR	BLACK	IP20	SURFACE	DALI	50X1130	70
PRF20.02.1.2.40S13DA	45W	3510	3000K	>80	RECTANGULAR	GRAY	IP20	SURFACE	DALI	50X1130	70
PRF20.02.1.3.30S11SW	60W	4800	3000K	>80	RECTANGULAR	WHITE	IP20	SURFACE	ON-OFF	50X1130	70
PRF20.02.1.3.30S12SW	60W	4800	3000K	>80	RECTANGULAR	BLACK	IP20	SURFACE	ON-OFF	50X2000	70
PRF20.02.1.3.30S13SW	60W	4800	3000K	>80	RECTANGULAR	GRAY	IP20	SURFACE	ON-OFF	50X2000	70
PRF20.02.1.3.30S11DA	60W	4800	3000K	>80	RECTANGULAR	WHITE	IP20	SURFACE	DALI	50X2000	70
PRF20.02.1.3.30S12DA	60W	4800	3000K	>80	RECTANGULAR	BLACK	IP20	SURFACE	DALI	50X2000	70
PRF20.02.1.3.30S13DA	60W	4800	3000K	>80	RECTANGULAR	GRAY	IP20	SURFACE	DALI	50X2000	70
PRF20.02.1.3.40S11SW	60W	4800	4000K	>80	RECTANGULAR	WHITE	IP20	SURFACE	ON-OFF	50X2000	70
PRF20.02.1.3.40S12SW	60W	4800	4000K	>80	RECTANGULAR	BLACK	IP20	SURFACE	ON-OFF	50X2000	70
PRF20.02.1.3.40S13SW	60W	4800	3000K	>80	RECTANGULAR	GRAY	IP20	SURFACE	ON-OFF	50X2000	70
PRF20.02.1.3.40S11DA	60W	4800	4000K	>80	RECTANGULAR	WHITE	IP20	SURFACE	DALI	50X2000	70
PRF20.02.1.3.40S12DA	60W	4800	4000K	>80	RECTANGULAR	BLACK	IP20	SURFACE	DALI	50X2000	70
PRF20.02.1.3.40S13DA	60W	4800	3000K	>80	RECTANGULAR	GRAY	IP20	SURFACE	DALI	50X2000	70