Netta Led

PRILUX

MADE IN SPAIN
Design by PRILUX

Applications

Roads

Residential Areas

Pedestrian Zones

Car parks

Certifications

8/7/2023

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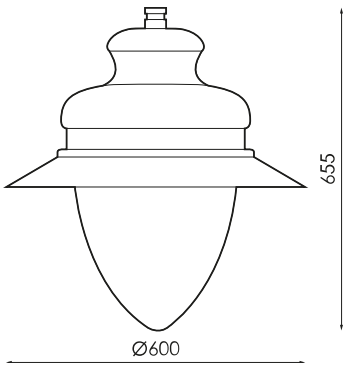
Specifications (Series luminaires)

Voltage (V)	220-240V
Frecuency (Hz)	50-60Hz
Current (A)	max.1000mA
Power factor (Cos fi)	Hasta 0,98
LED number	12/32
Dimming	8N - DALI
Comm. Prot. for reprogr.	CMR
IP Tightness index	IP65
IK Impact resistance	IK08
Diffuser Material	PC-T
Body	AL iap
Colour temperature	3.000K/4.000K
CRI Colour rendering index	>70
Optical	VA00L1M

Measures	Ø600x655mm
Weight	10Kg
Wind Resistance	0,282m2
Mounting	Arm Mount
Operating temperature	-40~+35°C
Flux (lm)	6.507lm
Electrical isolation	CI
Lifetime	L90 B10 >200.000h
Efficacy	126lm/W

Prilux guarantees a ± 10% tolerance in light flux measurements.

Dimensions



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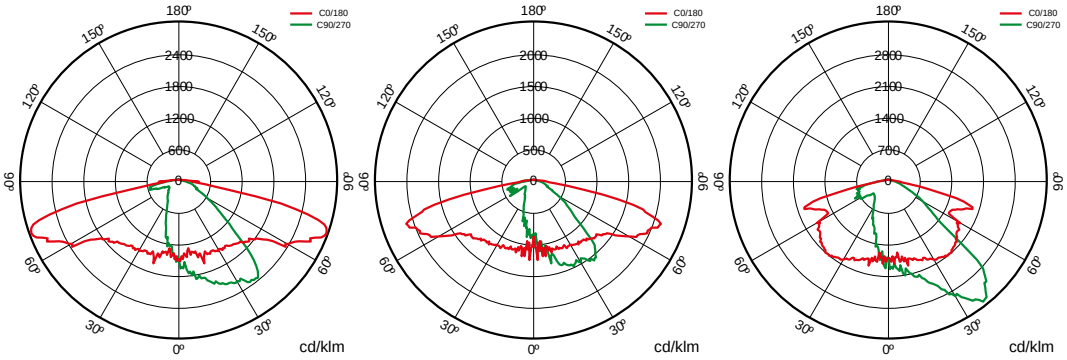
References

	W_{LED}	W		ϕ	ϕ_{LED}	ϕ_{LUM}	ϕ/W		K
572200	18W	18,8W	500mA	3.310lm	3.278lm	2.721lm	145lm/W	12	4.000K
572217	24W	26,5W	700mA	4.437lm	4.340lm	3.602lm	136lm/W	12	4.000K
572224	36W	38,8W	1000mA	5.965lm	5.702lm	4.733lm	122lm/W	12	4.000K
572231	48W	51,7W	700mA	8.873lm	8.204lm	6.809lm	132lm/W	12	4.000K
572248	32W	34,3W	350mA	6.397lm	6.023lm	4.216lm	123lm/W	32	4.000K
572255	48W	49,2W	500mA	8.828lm	8.417lm	5.892lm	120lm/W	32	4.000K
572262	64W	68,7W	700mA	11831lm	11101lm	7771lm	113lm/W	32	4.000K
572279	18W	18,8W	500mA	3.163lm	3.133lm	2.600lm	138lm/W	12	3.000K
572286	24W	26,5W	700mA	4.239lm	4.146lm	3.441lm	130lm/W	12	3.000K
572293	36W	38,8W	1000mA	5.700lm	5.449lm	4.523lm	117lm/W	12	3.000K
572309	48W	51,7W	700mA	8.479lm	7.840lm	6.507lm	126lm/W	12	3.000K
572316	32W	34,3W	350mA	6.113lm	5.756lm	4.029lm	117lm/W	32	3.000K
572323	48W	49,2W	500mA	8.435lm	8.043lm	5.630lm	114lm/W	32	3.000K
572330	64W	68,7W	700mA	11305lm	10609lm	7426lm	108lm/W	32	3.000K

Photometry



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On request

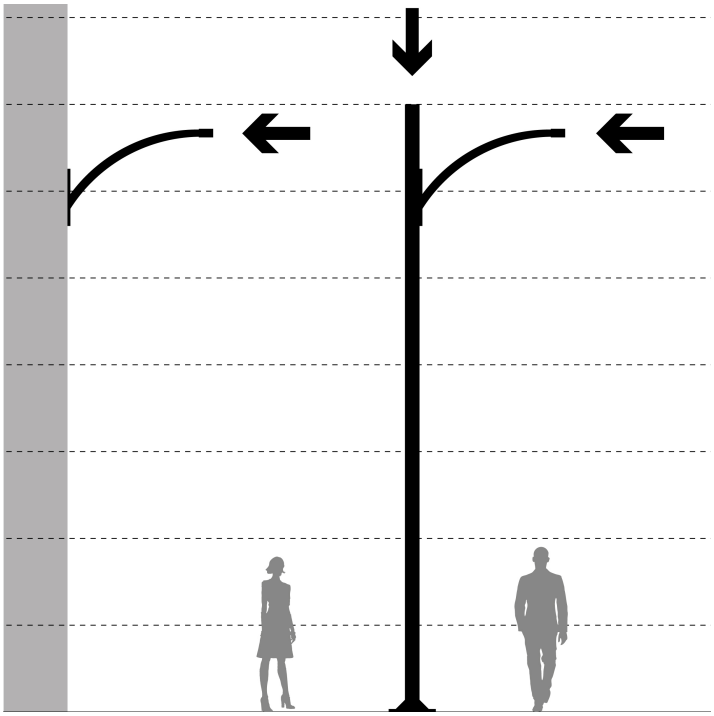
	K	
Dali	PCAmbar	Available RAL colors (Consult)
Double Level with Line of Command	>70 2.700K	
	>80 3.000K	
	>80 4.000K	

S150L0M
S150L1M

Light packages

			PCA		727		730		750		827		830		840	
W			Φ_{LUM}	ϕ/W	Φ_{LUM}	ϕ/W	Φ_{LUM}	ϕ/W	Φ_{LUM}	ϕ/W	Φ_{LUM}	ϕ/W	Φ_{LUM}	ϕ/W	Φ_{LUM}	ϕ/W
18,8W	12	500mA	1,42lm	76lm/W	2,479lm	132lm/W	2.600lm	138lm/W			2,238lm	119lm/W	2,238lm	119lm/W	2,358lm	125lm/W
26,5W	12	700mA	1,824lm	69lm/W	3,281lm	124lm/W	3.441lm	130lm/W			2,961lm	112lm/W	2,961lm	112lm/W	3,121lm	118lm/W
34,3W	32	350mA	2,257lm	66lm/W	3,842lm	112lm/W	4.029lm	117lm/W			3,467lm	101lm/W	3,467lm	101lm/W	3,654lm	107lm/W
38,8W	12	1.000mA			4,312lm	111lm/W	4.523lm	117lm/W			3,892lm	100lm/W	3,892lm	100lm/W	4,102lm	106lm/W
49,2W	32	500mA	3,073lm	62lm/W	5,368lm	109lm/W	5.630lm	114lm/W			4,844lm	98lm/W	4,844lm	98lm/W	5,106lm	104lm/W
51,7W	12	700mA	3,449lm	67lm/W	6,204lm	120lm/W	6.507lm	126lm/W			5,599lm	108lm/W	5,599lm	108lm/W	5,901lm	114lm/W
68,7W	32	700mA	3,936lm	57lm/W	7,08lm	103lm/W	7.426lm	108lm/W			6,39lm	93lm/W	6,39lm	93lm/W	6,735lm	98lm/W

Mounting



1. Arm Mount

Technologies

Overstorm

OVERSTORM technology is designed for those luminaires that normally face electrically aggressive environments. It provides the product with three spheres of protection: In the outer sphere, an independent surge protector suppresses eventual voltage surges, in the intermediate sphere the drivers are prepared to withstand voltage peaks of up to 6 kV and 10kV. In the nuclear sphere, the protection in the LED module is provided both at its input, for small surges that have not been filtered by the external spheres.

SystemShield

SYSTEMSHIELD technology is designed to guarantee the hours of useful life of luminaires installed in environments where exceeding the maximum operating temperature is possible and even probable. Using thermal probes, the luminaire knows its operating temperature at all times.

CMR

CMR (CORA MANAGER READY) identifies the prilux luminaires compatible with the CORA MANAGER system that provides the luminaires with control, regulation and programming.

Solutions

S

Cora Manager

description

One of the key pieces to achieve the pathtowards smart cities is lighting. Lighting management systems are advancing by leapsand bounds, prioritizing primary objectives such as service quality, cost reduction and care for the environment. CORA Manager is the control system developedby Prilux that, together with our compatible luminaires that provides intelligent management of public lighting, maintaining harmony between sustainable development and quality of life forcitizens, while promoting safety and saving.

Info

For more information on the different solutions compatible with this luminaire, consult the following BIDI codes or on the web www.prilux.es

Info

Includes Optical Group with ENAC tests and ENEC, CB, N certification