LEDCity



A ↑ G

F

Datasheet **DRAFT SHEET - PANEL**NOMUS

GENERAL DATA

Input Voltage	220 - 240 VAC
Battery Operation	190 - 240 VDC
Operating frequency	50 - 60 Hz
Material	AI / PMMA
Colour temperature **	3000 - 6000 K
Colour Consistency (Mac Adam)	3
System efficiency *	108 lm/W
Energy Class	F
Standby Power *	< 0.5 W
Service Life (L70B10)	40'000 h
IP Protection class	IP20
Protection class	II
Operating temperature	-10 °C +40 °C
Storage temperature	-20 °C +50 °C
Operating & storage humidity	10 - 80 % rH
Motion sensor - technology	Radar (RF)
Motion sensor - transmission power	< 3.0mW
Motion sensor - frequency	5.80 GHz
Motion sensor - detection range (h=2	2.4m) < 8m
Adjustable detection range	Yes
Communication - technology	Wirepas Mesh
Communication - transmission powe	r < 6.5mW
Communication - frequency	2.4 GHz
Communication - range	max. 8 - 12m
Colour	White
Active time settings	1s-4h

Soft light start	Yes
Basic light function	Yes
Basic light settings	0-100% / 1% step
Daylight control	Yes
Group parameterization	Yes
Swarm intelligence	Yes
Remote Access	Yes
Status monitoring	Yes
Detection monitoring	Yes
Energy monitoring (via D4i)	Yes
Reset	Yes (magnetically)
Status LED	Yes (multicolour)



07.03.23





1/2

* Power and luminous flux are subject to initial tolerances of +/- 5%. Unless specified otherwise, they are measured as follows: Colour temperature of 4000K, CRI of 83+-2 and ambient temperature of 25°C. ** Delivery options. Standard: 4000K & CRI > 80



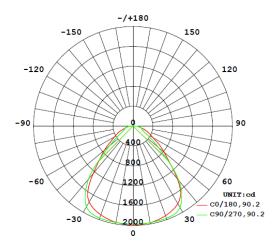
LENGTH DEPENDENT DATA

Nominal Diameter (N)	62-62 cm
Power *	35 W
Useful luminous flux *	3780 lm
EAN	7640185685536

GRAPHICS

Drawing Information

Ν	62-62 cm
А	620 mm
В	620 mm
A1	32 mm
Н	8.5 mm
D	34.9 mm
H1	9.9 mm



Measured on the largest available model with 4000K and CRI >80

CONTACT

07.03.23

LEDCity AG Werdstrasse 21 CH-8004 Zurich info@ledcity.io The products of LEDCity are constantly being further developed. The pictures, drawings and specifications shown here represent the current status at the time of publication of this document and cannot be used as a point of a contract. During the validity of this document we reserve the right to make technical or formal changes to our products.

ledcity.io

2/2

* Power and luminous flux are subject to initial tolerances of +/- 5%. Unless specified otherwise, they are measured as follows: Colour temperature of 4000K, CRI of 83+-2 and ambient temperature of 25°C. ** Delivery options. Standard: 4000K & CRI > 80