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Datasheet **LUCID GLOBE**NOMUS

GENERAL DATA

Input Voltage	198 - 264 VAC
Battery Operation	176 - 280 VDC
Operating frequency	50 - 60 Hz
Power factor	0.98
Peak voltage resistance	320 VACrms
Material	CuSn / Opal glass
Colour	Custom
Colour temperature **	1800 - 6500 K
Colour rendering index **	>90
Colour Consistency (Mac Adam)	3
UGR (4H/8H; 70/50/20) (per/par)	< 21 / < 21
Energy Class	F
Standby Power *	<0.15 W (driver)
Lifetime	50'000 h
IP Protection class	IP44
Protection class	1
Risk group LED	0
Operating temperature	0 °C +50 °C
Storage temperature	-10 °C +60 °C
Operating & storage humidity	10 - 80 % rH
Motion sensor - technology	Radar (RF)
Motion sensor - transmission pow	ver < 3.0mW
Motion sensor - frequency	5.80 GHz
Motion sensor - detection range (h=2.4m) < 8m	
Adjustable detection range	Yes
Communication - technology	Wirepas Mesh

Communication - transmission	power < 6.5mW
Communication - frequency	2.4 GHz
Communication - range	max. 8 - 12m
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)



A ↑ G



* 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

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 con-

tract. During the validity of this document we reserve the right to make technical or formal changes to our products.

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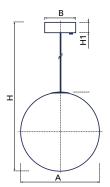
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EDITION DEPENDENT DATA

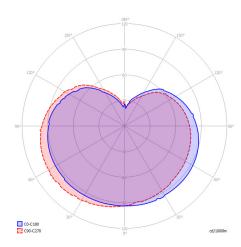
Nominal Diameter (N)	40 cm
Power *	43 W
Useful luminous flux *	3870 lm
EAN	7640185685567-Н

GRAPHICS



Drawing Information

Ν	40 cm
В	200 mm
А	400 mm
Н	
H1	55 mm



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



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