

# LEDCity monolicht



Datasheet

## LUCID GLOBE

### NOMUS

#### GENERAL DATA



Input Voltage	198 - 264 VAC	Communication - transmission power	< 6.5mW
Battery Operation	176 - 280 VDC	Communication - frequency	2.4 GHz
Operating frequency	50 - 60 Hz	Communication - range	max. 8 - 12m
Power factor	0.98	Active time settings	1s-4h
Peak voltage resistance	320 VACrms	Soft light start	Yes
Material	CuSn / Opal glass	Basic light function	Yes
Colour	Custom	Basic light settings	0-100% / 1% step
Colour temperature **	1800 - 6500 K	Daylight control	Yes
Colour rendering index **	>90	Group parameterization	Yes
Colour Consistency (Mac Adam)	3	Swarm intelligence	Yes
UGR (4H/8H; 70/50/20) (per/par)	< 21 / < 21	Remote Access	Yes
Energy Class	F	Status monitoring	Yes
Standby Power *	<0.15 W (driver)	Detection monitoring	Yes
Lifetime	50'000 h	Energy monitoring (via D4i)	Yes
IP Protection class	IP44	Reset	Yes (magnetically)
Protection class	I	Status LED	Yes (multicolour)
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 power	< 3.0mW		
Motion sensor - frequency	5.80 GHz		
Motion sensor - detection range (h=2.4m)	< 8m		
Adjustable detection range	Yes		
Communication - technology	Wirepas Mesh		

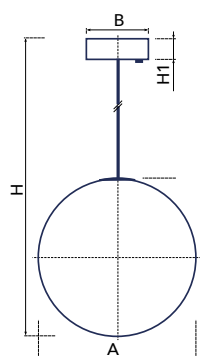


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## EDITION DEPENDENT DATA

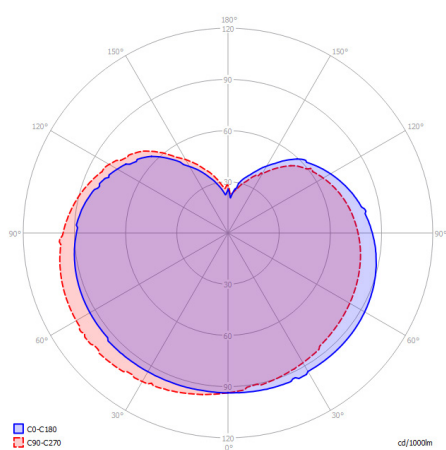
Nominal Diameter (N)	40 cm
Power *	43 W
Useful luminous flux *	3870 lm
EAN	7640185685567-H

## GRAPHICS



### Drawing Information

N	40 cm
B	200 mm
A	400 mm
H	700-1500 mm
H1	55 mm



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

