

# Luna

Where aesthetic is important.

Recess low glare downlight with high heat dissipation for longer life.



## Standard Specification

Input power range*:	12W, 20W, 30W
Efficacy (DALI-2):	82 lm/W @ 12W * 83 lm/W @ 20W * 85 lm/W @ 30W *
Driver (DALI-2):	BK-PUL018A-0450Ad (12W) BK-PUL030A-0700Ad (20W, 30W)
Beam angle:	60°symmetrical
CRI:	>90 (R8),
Colour temperature:	Cool white, 5000K Neutral white, 4000K Warm white, 3000K
SDCM:	3
UGR:	10<19
LLD(Av):	2.21% @ 12,000 hrs
Lense:	PPMA
Chromaticity shift (Av):	0.0012 @ 12,000 hrs
Fitting Material:	Zinc coated steel
Fitting colour:	Matt Black, USA white
IP rating:	IP54
Input Voltage:	180-264Vac
Power factor:	>0.95@20W
Operating temperature:	-20°C to 45°C
Approved standards:	SAA, C-Tick
Life expectancy (L70):	>100,000 hrs (Calc) >60,000 hrs ((Reported)

Luminaire warranty (L80): 7yrs including driver

Weight: see \* below

## Options

Lighting control system: wireless LoRa i3t

### LoRa with i3t App system:

64,000 Lamp and device Nodes

Easy setup:

Simple point-n-click conventional zoning  
with optional multi-level grouping

0-100% zone or group dimming

Ambient light correction

Room correction factor

Occupancy sensing

Predictive control

Custom colour: Yes

OEM integration: BacNet, KNX, Modbus,  
S-Mode, Desigo,  
Zen Control,  
Cognian Synchromesh

\* 12W diameter 110mm, 130mm , 145mm  
20W diameter 130mm , 145mm  
30W diameter 145mm,  
110mm (300 gm), 130mm (350gm), 145 mm (450 gm)

## Ordering Information

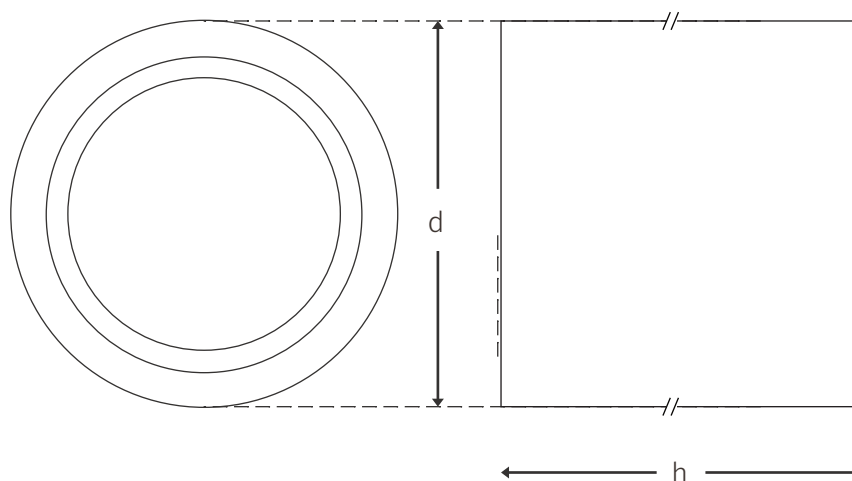
Note: New part number, all else unchanged

### DLLab-cd-ef-g

a:	Luminaire Wattage.	e.g. DLR20... = 20W
b:	Standard driver, DALI-2 driver, Tunable driver	
c:	Cool white, Neutral white, Tunable	

d:	1 (110mm), 2 (130mm), 3 (145mm), cut-out diam. 4-9 (reserved for future use)
e:	Lora i3t, Blank (no LoRa)
f:	PIR, Microwave, Combine PIR, Ambient and Daylight sensors Blank (no sensor)
g:	IPxx, Blank (54)

## Dimensions



Watts	Diam (d)	Height (h)
12	110mm	120mm
20	130mm	152mm
30	170mm	185mm