

Python Spot



The Python Spot is a Ø50mm mini downlight used in Single, Twin and Triple formats within the Python Profile System.

Each downlight uses an anti-glare reflector and has a lumen package of 581lm/Spot making it perfect for accenting (Single) or as a main area light source (Triple).

The bezel is custom painted to match the Python Profile System colour to give a minimal appearance.

Product

Python Spot	PHY-SP/
-------------	---------

Lumen Output

581lm	/581
-------	------

Module

Single	/1
Twin	/2
Triple	/3

Colour Temperature

3000K	/3K
4000K	/4K
6500K	/6K
Tunable White	/TW

Standard Colours*

Traffic White	RAL9016
Pure White	RAL9010
Jet Black	RAL9005
*Other colours available upon special request	

Dimming

Fixed output as default	
DALI dimming	-DA
Switch dim/Touch dim	-TD
Casambi dimming	-CA

Mounting

Recess mounted in Python Profile as default	
---	--

Emergency

No emergency facility as default	
3 hour internal pack	-E1
3 hour internal pack with self-test function	-E2
3 hour integral pack with DALI reporting function	-E3

Lighting Data

Lumen Output	Wattage	lm/cW
581lm (4000K)	6.6W	88.0

CCT	3000K 4000K
Light Source	SMD
SDCM	3
Longevity (L70/B10)	70,000 Hours
Colour Rendering (CRI)	80
UGR	<19.0

Technical Data

IP Rating	IP20
Construction	Aluminium Body
RAL colour (standard)	9016 9010 9005
Mounting Method	Recessed
Protective class	1
Warranty	5 Years
Certification	UKCA, CE, ROHS

Electrical Data

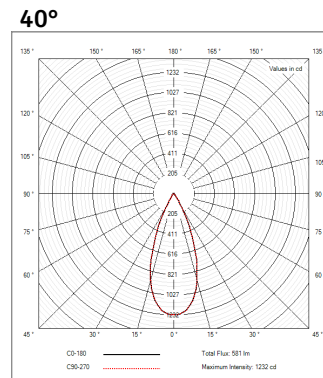
Rated Supply Voltage	220–240 V
AC Voltage Range	198–264 V
Mains Frequency	50/60 Hz
Output LF current ripple @ 2KHz (Flicker)	<4%
Overvoltage Protection	320 V
In-rush Current	2.5 A
THD	<10%
Power Factor	98%
Parasitic Load	1.25W
Operating Temperature	-25 +60 °C

Emergency Data

BLF	Lumen Output
42%	246lm

Emergency Duration	3 Hours
Recharge Period	24 Hours
Battery Type	LiFePO4 (Lithium Iron Phosphate)
Battery Pack	3 x 3.2V 1.5Ah
Parasitic Load	1.2W
Operating Temperature	0–60 °C
Power Efficiency	95%
Certification	CE, ROHS

Standard Photometry



Dimensions

Fixing Centres	To order
Dimensions	*See below
Weight	3.7 kg/m

