

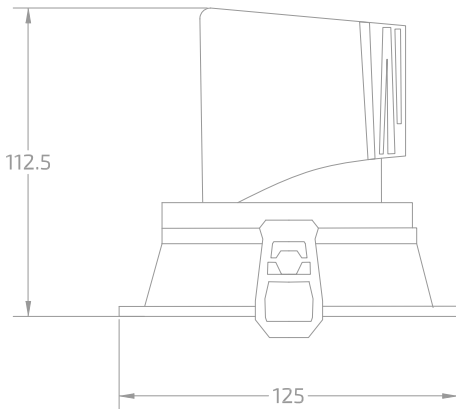


# SYCRASPOT IDL3

## Medium range Adaptive Smart Downlight

SycraSpot IDL3 is our high brightness Smart Downlight that carries Sycra's WorkActiv® Technology. It only needs a 110mm cutout for easy retrofitting and installation while its 25W smart-managed LED provides an adaptive, ultra bright and precise light beam, making it the perfect fit for any applications looking for a bright-but-energy-saving solution.

Just like any of its smart-enabled devices, the SycraSpot IDL family has a native Sycra Smart Module embedded allowing both wireless and wired connectivity and enabling all WorkActiv® features.



## Technical data

Colors	2700k~6500k, CCT tunable
Brightness	99Lm/W
CRI	≥90
Beam Angle	15° / 24° / 38° / 55°
Pixels	1
Power	20W, 25W
Power Factor	>0.95@AC230V
Input Voltage	100~240Vac
Max Current	500mA
Average Lifetime	50.000 hours @ 50°C
Operating Temperature	-25°C - 40°C   -13°F ~104°F
Size (mm)	Ø125mm / Cutout: 110mm
Ingress Protection	IP20
Material	Aluminum
Finishes	Silver, White
Certifications	CE, CC, CCC, FCC, ETL/UL, MIC, RoHS

## Features

- WorkActiv® Technology available
- Advance color mixing technology provides soft and delicate dimming whites
- Full spectrum natural white with tunable CCT
- Excellence vivid color technology, offering a constant high CRI over 80 for white light from 2200K to 6500K
- Calibration, color point setting and no glare.
- Flicker free, compatible with high-speed camera system
- Real time electricity power consumption monitoring
- Universal Input Voltage: 100-240VAC
- Easy installation and maintenance

## Applications

- Offices and workspaces
- Commercial Application
- Commercial lighting
- Corridor lighting
- Hotels

# Configuration table

## 1- Power

D20	20 Watts
D25	25 Watts

## 2- Color Temperature

C4	RGBW
D5	Dynamic white 2700K-6500K
27	2700K
30	3000K
35	3500K
40	4000K
50	5000K
60	6000K

## 3- Beam Angle

R15	15° beam
R24	24° beam
R38	38° beam
R55	55° beam

## 4- Control

0	No Control (on/off)
1	DMX/RDM
2	PWM / 0-10V
3	DALI / DALI2
4	DC Powerline
5	Wireless Mesh
6	Wireless/LoRa
7	LoRa
8	ZigBee

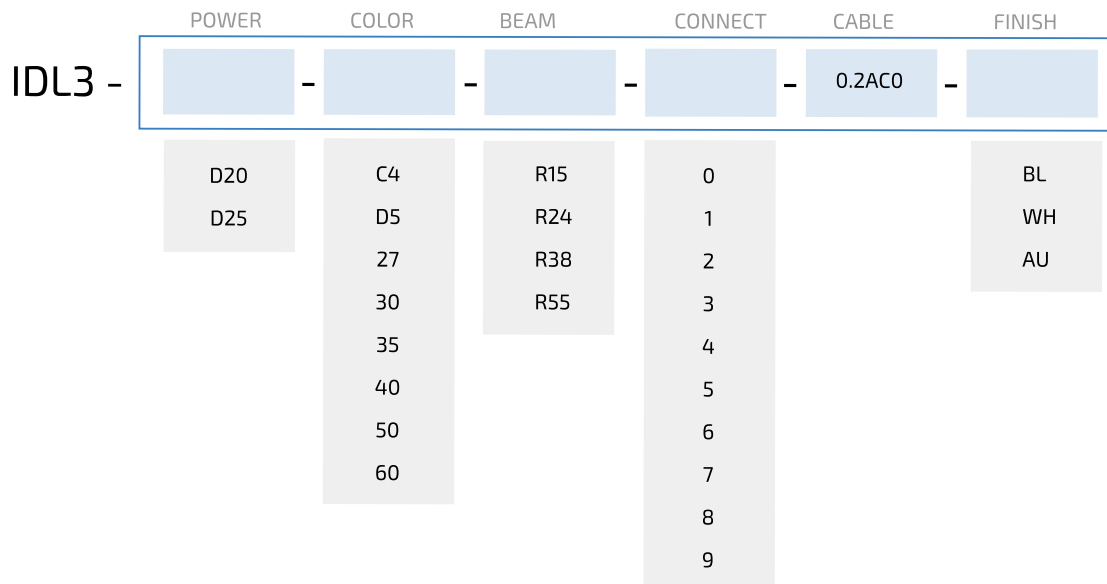
## 5- Cable

0.2AC0	20cm AC cable with open End
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## 6- Finish

BL	Black
WH	White
AU	Aluminum

## Configuration options



**SYCRA**  
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