



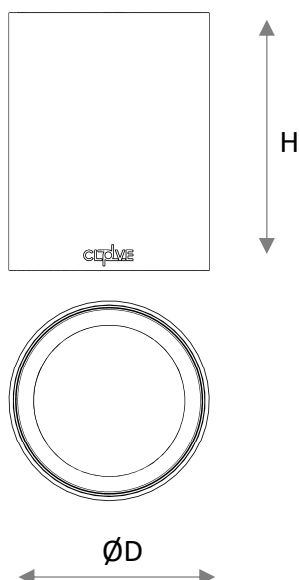
## Nimo

### Surface Cylinder

Housing Colors  

CCT – 3000K/4000K/5700K/6500K

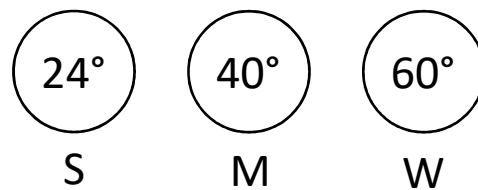
### Dimensional Drawing



### Features

- Extruded aluminum housing
- AL PDC heatsink for thermal management
- Imported reflectors for precise beam angle
- Dust cover over the reflector to protect from dust and insects
- Aluminum powder coating for housing and cover
- ANALOG / DALI Dimming compatibility
- 90CRI option
- Detachable driver for ease of servicing and replacement
- Visible Screw less design

### Beam Angles



**SELV**



## Variants

Order Code	Product Size (ØD X H)	Wattage	System Lumen	CCT & CRI	Beam Angle	Color
SL15-SC02-1240-WHMZ	Ø60 X 150 mm	12W	1200 Lm	4000K & 80CRI	40°	White
SL15-SC03-1540-WHMZ	Ø80 X 150 mm	15W	1500 Lm	4000K & 80CRI	40°	White
SL15-SC03-1840-WHMZ	Ø80 X 150 mm	18W	1800 Lm	4000K & 80CRI	40°	White
SL15-SC04-2540-WHMZ	Ø80 X 180 mm	25W	2400 Lm	4000K & 80CRI	40°	White
SL15-SC04-3040-WHMZ	Ø80 X 180 mm	30W	2700 Lm	4000K & 80CRI	40°	White
SL15-SC05-3540-WHMZ	Ø80 X 195 mm	35W	3100 Lm	4000K & 80CRI	40°	White
SL15-SC05-4040-WHMZ	Ø80 X 195 mm	40W	3400 Lm	4000K & 80CRI	40°	White

For customization in CCT, CRI, Wattage, Color, Optics, Dimming, Tuning please consult before ordering.

## Technical Specs

SN	Technical Parameters	Values
1	Lumen Efficacy	100 Lm/W +/- 5%
2	Illumination	100 % Down
3	Operating Ambient Temperature	0-45 °C
4	Operating Frequency	50 Hz ± 3%
5	Rated Voltage	240 V
6	Input Voltage Range	150 V – 270 V
7	IP rating	IP20
8	Construction Details	Extruded Aluminum Housing, aluminum heat sink for thermal management
9	Diffuser/Optical material	Highly efficient Reflector with precise beam angle control
10	Light Source	LED
11	LED Manufacturer	Bridgelux
12	Colour Temperature (K) CCT	3000K, 4000K, 5700K, 6500K
13	Standard Deviation Colour Matching (SDCM)	3 SDCM
14	LED life with L70 criteria	50,000 Hrs.
15	Color Rendering Index	CRI > 80
16	Unified Glare Rating	UGR < 22
17	Driver Efficiency	>85%
18	Surge Protection (kV)	3 kV
19	PF @ Full Load & Rated Voltage	>0.95
20	THD @ Full Load & Rated Voltage	< 5 %
21	LED CCT Binning	ANSI Bin C78.377A
22	LED Photo biological safety report	IEC 62471
23	Electrical Insulation Class	Class I

### For Specifiers :

Clove Make – NIMO surface cylinder light, Ø80XH150mm, 18W, 80CRI, 4000K CCT, 40° beam angle, black powder coated. Total Lumen 1800 lux, 3 SDCM LED binning, ON-OFF switchable Inbuilt driver with constant current type, THD<5%, Efficiency>85%, PF>0.95. Aluminum housing, and with all accessories for installation.