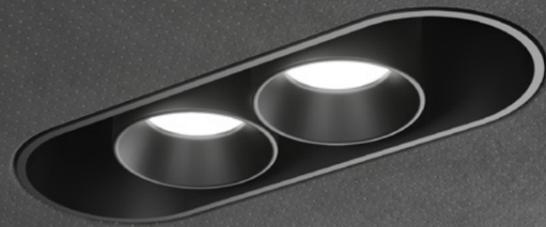
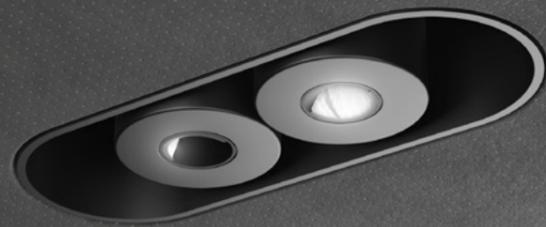


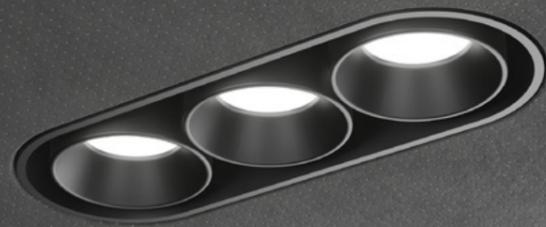
Design by Cristian Orlandi



SYMMETRICAL TWO APERTURES



ASYMMETRICAL TWO APERTURES

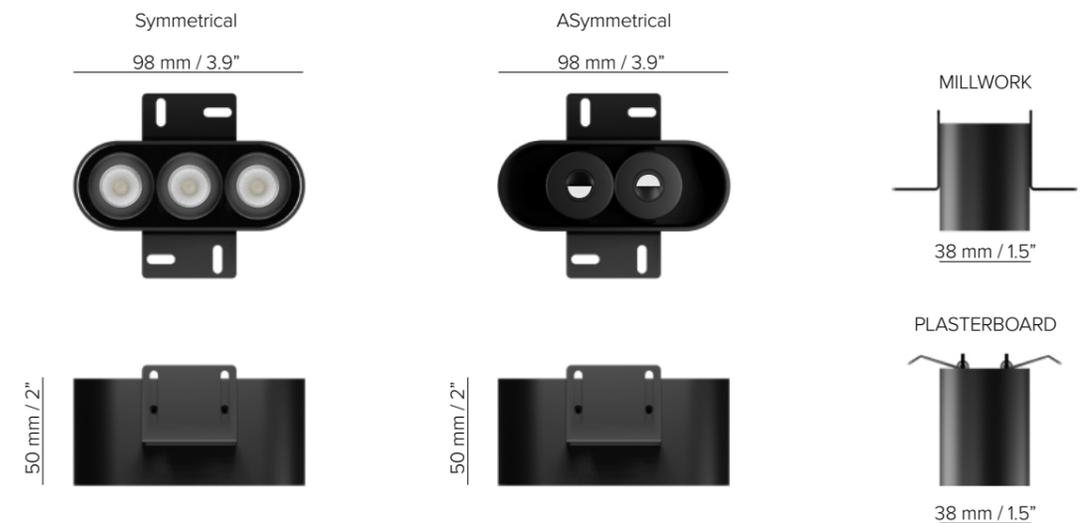


SYMMETRICAL THREE APERTURES

# NICOLE <sup>NEW</sup>

## SPECIFICATIONS

base code	64053 (two apertures), 64054 (three apertures)
typology	Trimless oval downlight with symmetrical or asymmetrical (downlight 25° and wallwasher) light distribution
mounting	In wood, stone or composite material from above the ceiling using height adjustable brackets or in plasterboard from below the ceiling using mounting frame to be separately ordered
length	98 mm / 3.9"
width	38 mm / 1.15"
height	50 mm / 2"
required depth	60 mm / 2.36"
ceiling cut out	Millwork: 39x99 mm / 1.5"x3.9". Plasterboard: 115x55 mm / 4.5"x2.1"
construction	Turning and milling aluminum. Lens: PMMA
finishes	Powder coated
ingress protection	IP30, IP40 or IP65
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	6W (two apertures) or 9W (three apertures) at 24V DC (Min / max operating voltage: 20V - 30V). North America 900 mA, 700 mA for red light
lamp lumens	290lm per aperture
delivered lumens	Symmetrical 220lm per aperture. Asymmetrical 190lm per aperture
lumen maintenance	50.000h L85
beam	15°, 34°, 40° or asymmetrical reflector (downlight 25° and wall washer)
kelvin	Red, 2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	Red light for night navigation. Protection against wrong connections - Two wires dimming. Thanks to the design of the reflector, the luminaire is totally glare free. The asymmetrical reflector offers longitudinal cut-off and delivers homogeneous light from the upper edge of the wall to the floor with no visible dark zones
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX Dimming options depend on power supply and additional control units to be separately ordered as accessories
listings	CE, ETL listed for wet location



ASymm. SYMM. SYMM. millwork plasterboard millwork plasterboard

IP30 IP40 IP65

60 mm 2.36" 60 mm 2.36" 39x99 mm 1.5"x3.9" 115x55 mm 4.5"x2.1" 0.25 kg 0.55 lbs

CE ETL Intertek

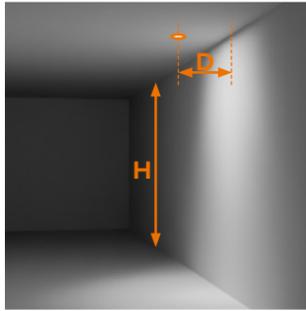
# NICOLE

## INSTALLATION GUIDE FOR THE ASYMMETRICAL DOWNLIGHT (DOWNLIGHT 25° AND WALLWASHER)

FOR A GOOD UNIFORMITY OF LIGHT ON THE WALL, FOLLOW THESE RULES:

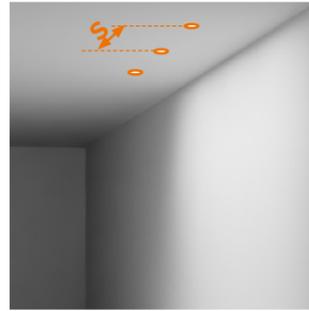
1

The **distance from the wall (D)** shall be minimum  $H/5$  and maximum  $H/3$



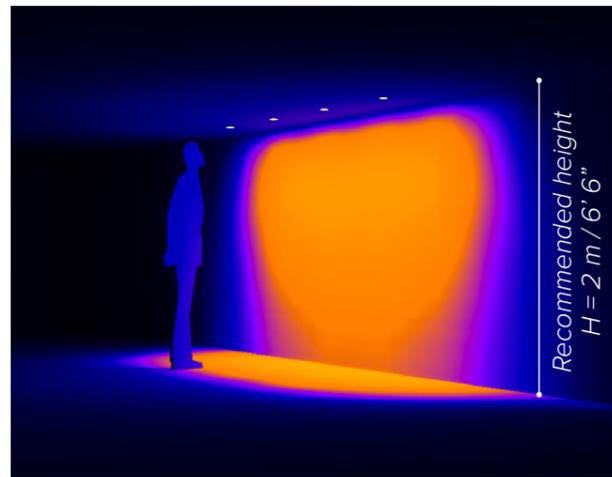
2

The **spacing between luminaires (S)** shall be minimum the distance (D) from the wall and maximum twice the distance ( $D \times 2$ ) from the wall



### NICOLE 3W, 190lm delivered

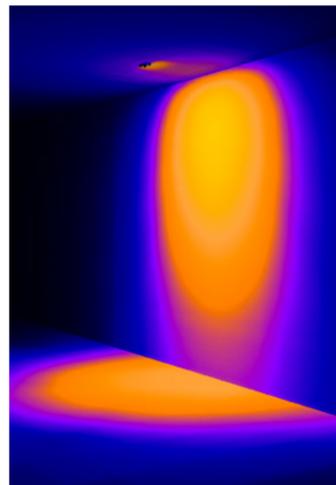
H	$D_{MIN}$	$D_{MAX}$	$S_{MIN}$		$S_{MAX}$	
			m	ft	m	ft
2 m 6' 6"	0,4 m 1' 4"	0,7 m 2' 2"	0,4 m	1' 4"	0,7 m	2' 2"
			0,8 m	2' 7"	1,3 m	4' 3"



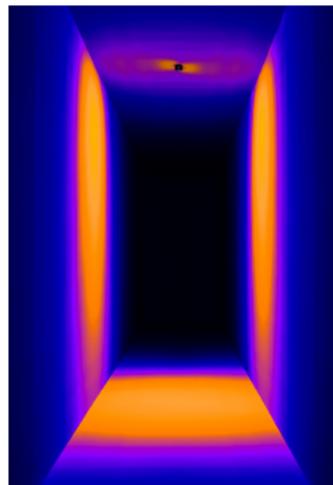
20lx 50lx 100lx 200lx

### VERTICAL SURFACES ARE PERFECTLY LIT FROM THE UPPER EDGE

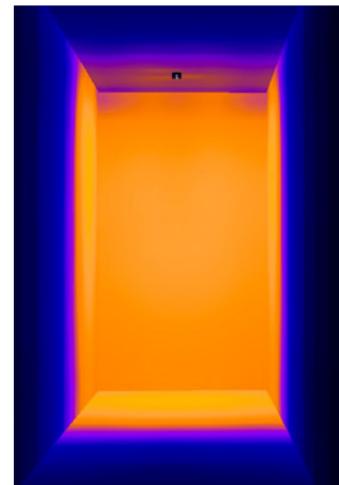
**C** black asymm. two apertures towards **same wall**



**D** black asymm. two apertures towards **opposite walls**



**E** black asymm. three apertures towards **three walls**



# NICOLE

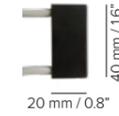
## ORDER CODE

### BASE CODE

- 64053** Two apertures
- 64054** Three apertures

### A . POWER SUPPLY

- 2** 24V DC power supply NOT included



- U** listed 700/900 mA power supply NOT included

### B . KELVIN

- 4** 4000K CRI93
- 5** 3000K CRI93
- 8** 2700K CRI93
- R** Red <sup>1</sup>

<sup>1</sup>AVAILABLE FOR CODE 64053 ONLY

### C . BEAM

- 2** spot 15°
- 4** flood 34°
- 5** wide flood 40°
- C** black asymm. two apertures towards **same wall** <sup>1</sup>
- D** black asymm. two apertures towards **opposite walls** <sup>1</sup>
- E** black asymm. three apertures towards **three walls**

Example: BASE CODE **64053** A **2** B **5** C **2** D **2** E **B** F **A** = **64053-2522BA**

### D . FINISHES

- 2** black RAL 9005
- 6** white RAL 9003

### E . INGRESS PROTECTION

- asymmetrical**
- A** IP30
- symmetrical**
- B** IP40
- C** IP65

### F . INSTALLATION

- A** millwork
- B** plasterboard

# NICOLE

## MOUNTING

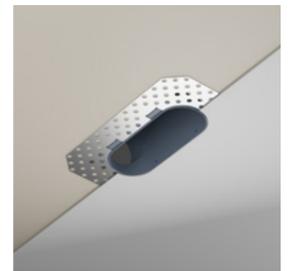
### MILLWORK

### PLASTERBOARD

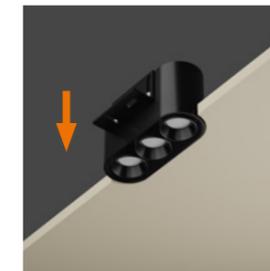
**1 CEILING CUT OUT**  
Make the cut out on the ceiling  
(READ INSTALLATION INSTRUCTIONS)



**1 MOUNTING FRAME CODE 69557**  
Fixed from below  
(READ INSTALLATION INSTRUCTIONS)



**2 LUMINAIRE MOUNTED FROM ABOVE THE CEILING**  
Using brackets



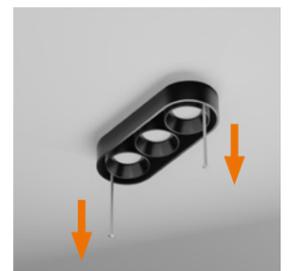
**2 LUMINAIRE MOUNTED FROM BELOW THE CEILING**  
Using springs



**3 MAINTENANCE**  
Remove luminaire from above the ceiling

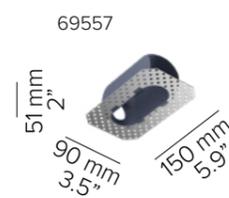


**3 MAINTENANCE**  
Remove luminaire by pulling the M3 screws



## ACCESSORIES

### REQUIRED ACCESSORIES - NOT INCLUDED



Power supply  
24V DC\*, ON/OFF

Power supply  
24V DC\*, DALI

Power supply  
24V DC\*, 1-10V

Class 2 power supply  
700/900 mA



code	description	dimensions mm			
69557	mounting frame for plasterboard	L150xW90xH51			
code	output power	input voltage / frequency	IP	dimensions mm	
69041	18W	198-264V	50-60Hz	IP20	L124xW42xH30
69054	60W	90-305V	47-63Hz	IP67	L162xW43xH32
69052	100W	90-264V	50-60Hz	IP20	L200xW69xH35
69204	20W	99-264V	50-60Hz	IP20	L103xW67xH21
69212	20W	99-264V	50-60Hz	IP20	L103xW67xH21

Consult **B LIGHT North America**  
Lighting Group Network  
T: 212.775.6363  
E: info@lightinggroupnetwork.com



Symmetrical REFLECTOR (36°)