

MATRIX ROUND



Description

Recessed downlight with high visual comfort and made up of individual optical modules.

Possibility of realizing different compositions of wattages, environments, and atmospheres according to each individual's needs, by means of independent interchangeable luminaires.

Reflector manufactured in polycarbonate with gloss black and gloss white finish ensuring minimum glare.

IP20 protection grade.

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48° aperture lens with UGR<9 low glare and symmetrical light distribution, providing homogeneous illumination over the entire surface.

OSRAM brand SMD Led Chip with Color Rendering Index 90 (CRI) available in color temperature of 3000K.

Driver included with power factor 0.90(PF).

Voltage supply 220-240V / 50-60Hz.

Mounting in false ceilings adaptable to all types of modular and plaster ceilings.

Usage

Designed for general and accent lighting applications that integrates into all types of modern, domestic, hotel, commercial, restaurant, office and residential spaces.

Colors

● White - Black ● Black - Black

Versions

*Optional adjustment , DALI, 0-10V, PWM, PUSH DIM, DIP SWITCH, TRIAC CASAMBI, BLUETOOTH Y ZIGBEE.

Temperature



OSRAM CASAMBI



MATRIX ROUND 8

Reference	Consumption	Voltage	Temperature	Color	Lumens	△	CRI	IP
ON-OFF								
LHLRS18BN30	8W	AC220-240V	3000K	White-Black	750	48°	90	20
LHLRS18BN40	8W	AC220-240V	4000K	White-Black	750	48°	90	20
LHLRS18NN30	8W	AC220-240V	3000K	Black-Black	750	48°	90	20
LHLRS18NN40	8W	AC220-240V	4000K	Black-Black	750	48°	90	20

REGULATIONS			Reference	Temperature	Color	Reference	Temperature	Color
TRIAC								
LHLRS18BN30T	3000K	White-Black	LHLRS18BN300	3000K	White-Black	0-10V		
LHLRS18BN40T	4000K	White-Black	LHLRS18BN400	4000K	White-Black			
LHLRS18NN30T	3000K	Black-Black	LHLRS18NN300	3000K	Black-Black			
LHLRS18NN40T	4000K	Black-Black	LHLRS18NN400	4000K	Black-Black			
DALI								
LHLRS18BN30D	3000K	White-Black	BLUETOOTH					
LHLRS18BN40D	4000K	White-Black	LHLRS18BN30B	3000K	White-Black			
LHLRS18NN30D	3000K	Black-Black	LHLRS18BN40B	4000K	White-Black			
LHLRS18NN40D	4000K	Black-Black	LHLRS18NN30B	3000K	Black-Black			
			LHLRS18NN40B	4000K	Black-Black			
ZIGBEE								
LHLRS18BN30Z	3000K	White-Black	CASAMBI					
LHLRS18BN40Z	4000K	White-Black	LHLRS18BN30C	3000K	White-Black			
LHLRS18NN30Z	3000K	Black-Black	LHLRS18BN40C	4000K	White-Black			
LHLRS18NN40Z	4000K	Black-Black	LHLRS18NN30C	3000K	Black-Black			
			LHLRS18NN40C	4000K	Black-Black			

ACCESSORIES

LHPTC181224	TRIAC TO CASAMBI SIGNAL CONVERTER PICKUP MAXIMUM 150W
LHMBGATZBBL	GATEWAY UNIVERSAL REMOTE ZIGBEE 3.0 + BLUETOOTH 5.0 MAX. 128 LUMINAIRES
LHMBGATZGET	GATEWAY UNIVERSAL REMOTE ZIGBEE 3.0 + ETHERNET MAX. 128 LUMINAIRES
LHMBPTRIACZG	TRIAC CONVERTER DRIVER - ZIGBEE 3.0 + PUSH MAX 150W.

Dimensions



Luminous Flow

