

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.

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

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.

Temperature



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.



OSRAM

CASAMBI



MATRIX ROUND 15

Reference	Consumption	Voltage	Temperature	Color	Lumens	△	CRI	IP
ON-OFF								
LHLRS115BN30	15W	AC220-240V	3000K	White-Black	1250	48°	90	20
LHLRS115BN40	15W	AC220-240V	4000K	White-Black	1250	48°	90	20
LHLRS115NN30	15W	AC220-240V	3000K	Black-Black	1250	48°	90	20
LHLRS115NN40	15W	AC220-240V	4000K	Black-Black	1250	48°	90	20

REGULATIONS

Reference	Temperature	Color	Reference	Temperature	Color
TRIAC					
LHLRS115BN30T	3000K	White-Black	LHLRS115BN300	3000K	White-Black
LHLRS115BN40T	4000K	White-Black	LHLRS115BN400	4000K	White-Black
LHLRS115NN30T	3000K	Black-Black	LHLRS115NN300	3000K	Black-Black
LHLRS115NN40T	4000K	Black-Black	LHLRS115NN400	4000K	Black-Black
DALI					
LHLRS115BN30D	3000K	White-Black	LHLRS115BN30C	3000K	White-Black
LHLRS115BN40D	4000K	White-Black	LHLRS115BN40C	4000K	White-Black
LHLRS115NN30D	3000K	Black-Black	LHLRS115NN30C	3000K	Black-Black
LHLRS115NN40D	4000K	Black-Black	LHLRS115NN40C	4000K	Black-Black
BLUETOOTH					
LHLRS115BN30B	3000K	White-Black	LHLRS115BN30Z	3000K	White-Black
LHLRS115BN40B	4000K	White-Black	LHLRS115BN40Z	4000K	White-Black
LHLRS115NN30B	3000K	Black-Black	LHLRS115NN30Z	3000K	Black-Black
LHLRS115NN40B	4000K	Black-Black	LHLRS115NN40Z	4000K	Black-Black
CASAMBI					
LHLRS115BN300	3000K	White-Black	LHLRS115BN30Z	3000K	White-Black
LHLRS115BN400	4000K	White-Black	LHLRS115BN40Z	4000K	White-Black
LHLRS115NN300	3000K	Black-Black	LHLRS115NN30Z	3000K	Black-Black
LHLRS115NN400	4000K	Black-Black	LHLRS115NN40Z	4000K	Black-Black
ZIGBEE					
LHLRS115BN300	3000K	White-Black	LHLRS115BN30Z	3000K	White-Black
LHLRS115BN400	4000K	White-Black	LHLRS115BN40Z	4000K	White-Black
LHLRS115NN300	3000K	Black-Black	LHLRS115NN30Z	3000K	Black-Black
LHLRS115NN400	4000K	Black-Black	LHLRS115NN40Z	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

LUMINAIRES COMPATIBLE FOR INTEGRATING INTO MATRIX ROUND 15W

MATRIX RING

MATRIX RING 8W

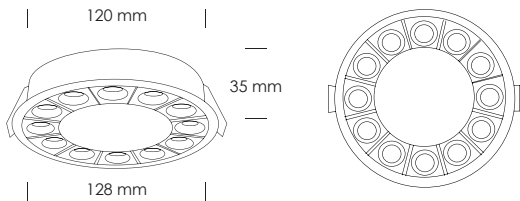
LHLRS11830	8W	AC220-240V	3000K	Black-Black	760	48°	90	20
LHLRS11840	8W	AC220-240V	4000K	Black-Black	760	48°	90	20

MATRIX SLIGHT

MATRIX SLIGHT 6W

LHLRSO16B30	6W	AC220-240V	3000K	White-Black	430	100°	90	20
LHLRSO16N30	6W	AC220-240V	3000K	Black-Black	430	100°	90	20
LHLRSO16B40	6W	AC220-240V	4000K	White-Black	430	100°	90	20
LHLRSO16N40	6W	AC220-240V	4000K	Black-Black	430	100°	90	20

Dimensions



Luminous Flow

