

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 20

Reference	Consumption	Voltage	Temperature	Color	Lumens	△	CRI	IP
ON-OFF								
LHLRS120BN30	20W	AC220-240V	3000K	White-Black	1600	48°	90	20
LHLRS120BN40	20W	AC220-240V	4000K	White-Black	1600	48°	90	20
LHLRS120NN30	20W	AC220-240V	3000K	Black-Black	1600	48°	90	20
LHLRS120NN40	20W	AC220-240V	4000K	Black-Black	1600	48°	90	20

REGULATIONS Reference Temperature			Color	Reference	Temperature	Color
TRIAC				0-10V		
LHLRS120BN30T	3000K		White-Black	LHLRS120BN300	3000K	White-Black
LHLRS120BN40T	4000K		White-Black	LHLRS120BN400	4000K	White-Black
LHLRS120NN30T	3000K		Black-Black	LHLRS120NN300	3000K	Black-Black
LHLRS120NN40T	4000K		Black-Black	LHLRS120NN400	4000K	Black-Black
DALI				CASAMBI		
LHLRS120BN30D	3000K		White-Black	LHLRS120BN30C	3000K	White-Black
LHLRS120BN40D	4000K		White-Black	LHLRS120BN40C	4000K	White-Black
LHLRS120NN30D	3000K		Black-Black	LHLRS120NN30C	3000K	Black-Black
LHLRS120NN40D	4000K		Black-Black	LHLRS120NN40C	4000K	Black-Black
BLUETOOTH				ZIGBEE		
LHLRS120BN30B	3000K		White-Black	LHLRS120BN30Z	3000K	White-Black
LHLRS120BN40B	4000K		White-Black	LHLRS120BN40Z	4000K	White-Black
LHLRS120NN30B	3000K		Black-Black	LHLRS120NN30Z	3000K	Black-Black
LHLRS120NN40B	4000K		Black-Black	LHLRS120NN40Z	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

20W 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 RING 15W

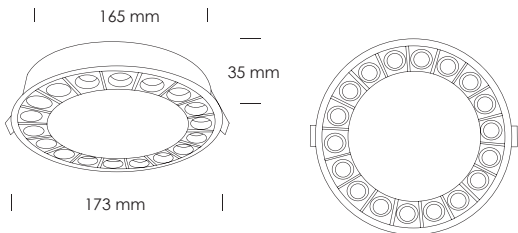
LHLRS111530	15W	AC220-240V	3000K	Black-Black	1300	48°	90	20
LHLRS111540	15W	AC220-240V	4000K	Black-Black	1300	48°	90	20

MATRIX SLIGHT

MATRIX SLIGHT 12W

LHLRSO112B30	12W	AC220-240V	3000K	White-Black	750	100°	90	20
LHLRSO112B40	12W	AC220-240V	4000K	White-Black	750	100°	90	20
LHLRSO112N30	12W	AC220-240V	3000K	Black-Black	750	100°	90	20
LHLRSO112N40	12W	AC220-240V	4000K	Black-Black	750	100°	90	20

Dimensions



Luminous Flow

