

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.

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 30

Reference	Consumption	Voltage	Temperature	Color	Lumens	△	CRI	IP
ON-OFF								
LHLRS130BN30	30W	AC220-240V	3000K	White-Black	2300	48°	90	20
LHLRS130BN40	30W	AC220-240V	4000K	White-Black	2300	48°	90	20
LHLRS130NN30	30W	AC220-240V	3000K	Black-Black	2300	48°	90	20
LHLRS130NN40	30W	AC220-240V	4000K	Black-Black	2300	48°	90	20

REGULATIONS

Reference	Temperature	Color	Reference	Temperature	Color
TRIAC					
LHLRS130BN30T	3000K	White-Black	LHLRS130BN300	3000K	White-Black
LHLRS130BN40T	4000K	White-Black	LHLRS130BN400	4000K	White-Black
LHLRS130NN30T	3000K	Black-Black	LHLRS130NN300	3000K	Black-Black
LHLRS130NN40T	4000K	Black-Black	LHLRS130NN400	4000K	Black-Black
DALI					
LHLRS130BN30D	3000K	White-Black	LHLRS130BN30C	3000K	White-Black
LHLRS130BN40D	4000K	White-Black	LHLRS130BN40C	4000K	White-Black
LHLRS130NN30D	3000K	Black-Black	LHLRS130NN30C	3000K	Black-Black
LHLRS130NN40D	4000K	Black-Black	LHLRS130NN40C	4000K	Black-Black
BLUETOOTH					
LHLRS130BN30B	3000K	White-Black	LHLRS130BN30Z	3000K	White-Black
LHLRS130BN40B	4000K	White-Black	LHLRS130BN40Z	4000K	White-Black
LHLRS130NN30B	3000K	Black-Black	LHLRS130NN30Z	3000K	Black-Black
LHLRS130NN40B	4000K	Black-Black	LHLRS130NN40Z	4000K	Black-Black

ACCESSORIES

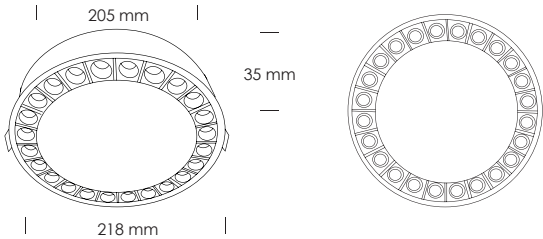
LHPTC181224	TRIAC TO CASAMBI SIGNAL CONVERTER PICKUP MAXIMUM 150W
LHMBGATZBBL	GATEWAY UNIVERSAL REMOTE ZIGBEE 3.0 + BLUETOOTH 5.0 MAX. 128 LUMINAIRES
LHMBGATZGET	GATEWAY UNIVERSAL REMOTE ZIGBEE 3.0 + ETHERNET MAX. 128 LUMINAIRES
LHMBPTRIACZG	TRIAC CONVERTER DRIVER - ZIGBEE 3.0 + PUSH MAX 150W.

LUMINAIRES COMPATIBLE FOR INTEGRATING INTO MATRIX ROUND

30W 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 RING 20W								
LHLRS112030	20W	AC220-240V	3000K	Black-Black	1650	48°	90	20
LHLRS112040	20W	AC220-240V	4000K	Black-Black	1650	48°	90	20
MATRIX SLIGHT								
MATRIX SLIGHT 16W								
LHLRSO116B30	16W	AC220-240V	3000K	White-Black	1161	100°	90	20
LHLRSO116B40	16W	AC220-240V	4000K	White-Black	1161	100°	90	20
LHLRSO116N30	16W	AC220-240V	3000K	Black-Black	1161	100°	90	20
LHLRSO116N40	16W	AC220-240V	4000K	Black-Black	1161	100°	90	20

Dimensions



Luminous Flow

