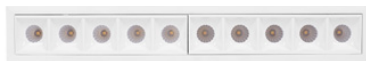


MATRIX



Description

Recessed linear downlight with high visual comfort, made up of individual 20W optical modules with a small longitudinal design.

Body and frame made of injected aluminum with high dissipation performance that provides excellent heat evacuation.

IP20 protection grade.

Reflector made of polycarbonate with a glossy black and glossy white finish, guaranteeing minimal glare.

45° aperture optic with low glare level UGR<9 and symmetrical light distribution, which provides homogeneous lighting across the entire surface.

OSRAM brand SMD LED chip with Color Rendering Index 90 (CRI) that is supplied in color temperatures 2700K, 3000K and 4000K.

Driver included with power factor 0.90 (PF).

Supply voltage 220-240V / 50-60Hz.

False ceiling mounting adaptable to all types of modular and plaster ceilings.

Temperatures



Applications

Designed for general lighting and accent lighting applications that integrate into all types of modern spaces for domestic, commercial use, hotels, restaurants, offices and homes.

Finishes

- ☒ White - Black
- ☒ Black - Black
- ☐ White - White

Versión

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



MATRIX 20

Reference	Consumption	Voltage	Temperature	Finish	Lumens	△x	CRI	IP
ON-OFF								
LHLS120BN27	20W	AC220-240V	2700K	White-Black	1320	45°	90	20
LHLS120BN30	20W	AC220-240V	3000K	White-Black	1320	45°	90	20
LHLS120BN40	20W	AC220-240V	4000K	White-Black	1320	45°	90	20
LHLS120NN27	20W	AC220-240V	2700K	Black-Black	1320	45°	90	20
LHLS120NN30	20W	AC220-240V	3000K	Black-Black	1320	45°	90	20
LHLS120NN40	20W	AC220-240V	4000K	Black-Black	1320	45°	90	20
LHLS120BB27	20W	AC220-240V	2700K	White-White	1320	45°	90	20
LHLS120BB30	20W	AC220-240V	3000K	White-White	1320	45°	90	20
LHLS120BB40	20W	AC220-240V	4000K	White-White	1320	45°	90	20

REGULATIONS

Reference	Temperature	Finish	Reference	Temperature	Finish
TRIAC					
LHLS120BN27T-40T	2700K-4000K	White-Black	LHLS120BN270-400	2700K-4000K	White-Black
LHLS120BN30T	3000K	White-Black	LHLS120BN300	3000K	White-Black
LHLS120NN27T-40T	2700K-4000K	Black-Black	LHLS120NN270-400	2700K-4000K	Black-Black
LHLS120NN30T	3000K	Black-Black	LHLS120NN300	3000K	Black-Black
LHLS120BB27T-40T	2700K-4000K	White-White	LHLS120BB270-400	2700K-4000K	White-White
LHLS120BB30T	3000K	White-White	LHLS120BB300	3000K	White-White

DALI

LHLS120BN27D-40D	2700K-4000K	White-Black	LHLS120BN27C-40C	2700K-4000K	White-Black
LHLS120BN30D	3000K	White-Black	LHLS120BN30C	3000K	White-Black
LHLS120NN27D-40D	2700K-4000K	Black-Black	LHLS120NN27C-40C	2700K-4000K	Black-Black
LHLS120NN30D	3000K	Black-Black	LHLS120NN30C	3000K	Black-Black
LHLS120BB27D-40D	2700K-4000K	White-White	LHLS120BB27C-40C	2700K-4000K	White-White
LHLS120BB30D	3000K	White-White	LHLS120BB30C	3000K	White-White

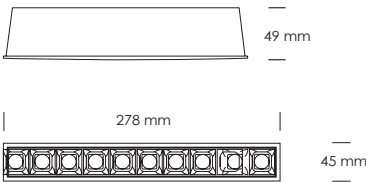
BLUETOOTH

LHLS120BN27B-40B	2700K-4000K	White-Black	LHLS120BN27Z-40Z	2700K-4000K	White-Black
LHLS120BN30B	3000K	White-Black	LHLS120BN30Z	3000K	White-Black
LHLS120NN27B-40B	2700K-4000K	Black-Black	LHLS120NN27Z-40Z	2700K-4000K	Black-Black
LHLS120NN30B	3000K	Black-Black	LHLS120NN30Z	3000K	Black-Black
LHLS120BB27B-40B	2700K-4000K	White-White	LHLS120BB27Z-40Z	2700K-4000K	White-White
LHLS120BB30B	3000K	White-White	LHLS120BB30Z	3000K	White-White

ACCESSORIES

LHPTC181224	SIGNAL CONVERTER PILL TRIAC TO CASAMBI MAX. 150W
LHMBGATZBBL	GATEWAY MULTICONTROLLER ZIGBEE 3.0 + BLUETOOTH 5.0 MAX. 128 LUMINARIES
LHMBGATZGET	GATEWAY MULTICONTROLLER ZIGBEE 3.0 + ETHERNET MAX. 128 LUMINARIES.
LHMBPTRIACZG	CONVERTER PILL TRIAC - ZIGBEE 3.0 + PUSH MAX 150W.

Dimensions



Luminous Flux

