

MATRIX



Description

Recessed linear downlight with high visual comfort, made up of individual 10W 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 10

Reference	Consumption	Voltage	Temperature	Finish	Lumens	△x	CRI	IP
ON-OFF								
LHLS110BN27	10W	AC220-240V	2700K	White-Black	660	45°	90	20
LHLS110BN30	10W	AC220-240V	3000K	White-Black	660	45°	90	20
LHLS110BN40	10W	AC220-240V	4000K	White-Black	660	45°	90	20
LHLS110NN27	10W	AC220-240V	2700K	Black-Black	660	45°	90	20
LHLS110NN30	10W	AC220-240V	3000K	Black-Black	660	45°	90	20
LHLS110NN40	10W	AC220-240V	4000K	Black-Black	660	45°	90	20
LHLS110BB27	10W	AC220-240V	2700K	White-White	660	45°	90	20
LHLS110BB30	10W	AC220-240V	3000K	White-White	660	45°	90	20
LHLS110BB40	10W	AC220-240V	4000K	White-White	660	45°	90	20

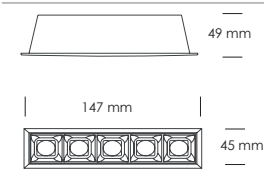
REGULATIONS

Reference	Temperature	Finish	Reference	Temperature	Finish
TRIAC					
LHLS110BN27T-40T	2700K-4000K	White-Black	LHLS110BN270-400	2700K-4000K	White-Black
LHLS110BN30T	3000K	White-Black	LHLS110BN300	3000K	White-Black
LHLS110NN27T-40T	2700K-4000K	Black-Black	LHLS110NN270-400	2700K-4000K	Black-Black
LHLS110NN30T	3000K	Black-Black	LHLS110NN300	3000K	Black-Black
LHLS110BB27T-40T	2700K-4000K	White-White	LHLS110BB270-400	2700K-4000K	White-White
LHLS110BB30T	3000K	White-White	LHLS110BB300	3000K	White-White
DAI					
LHLS110BN27D-40D	2700K-4000K	White-Black	LHLS110BN27C-40C	2700K-4000K	White-Black
LHLS110BN30D	3000K	White-Black	LHLS110BN30C	3000K	White-Black
LHLS110NN27D-40D	2700K-4000K	Black-Black	LHLS110NN27C-40C	2700K-4000K	Black-Black
LHLS110NN30D	3000K	Black-Black	LHLS110NN30C	3000K	Black-Black
LHLS110BB27D-40D	2700K-4000K	White-White	LHLS110BB27C-40C	2700K-4000K	White-White
LHLS110BB30D	3000K	White-White	LHLS110BB30C	3000K	White-White
BLUETOOTH					
LHLS110BN27B-40B	2700K-4000K	White-Black	LHLS110BN27Z-40Z	2700K-4000K	White-Black
LHLS110BN30B	3000K	White-Black	LHLS110BN30Z	3000K	White-Black
LHLS110NN27B-40B	2700K-4000K	Black-Black	LHLS110NN27Z-40Z	2700K-4000K	Black-Black
LHLS110NN30B	3000K	Black-Black	LHLS110NN30Z	3000K	Black-Black
LHLS110BB27B-40B	2700K-4000K	White-White	LHLS110BB27Z-40Z	2700K-4000K	White-White
LHLS110BB30B	3000K	White-White	LHLS110BB30Z	3000K	White-White

ACCESORIES

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.
LHMBPTTRIACZG	CONVERTER PILL TRIAC - ZIGBEE 3.0 + PUSH MAX 150W.

Dimensions



Luminous Flux

