

MATRIX



Description

Recessed linear downlight with high visual comfort, made up of individual 4W 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 4

Reference	Consumption	Voltage	Temperature	Finish	Lumens		CRI	IP
ON-OFF								
LHLS14BN27	4W	AC220-240V	2700K	White-Black	270	45°	90	20
LHLS14BN30	4W	AC220-240V	3000K	White-Black	270	45°	90	20
LHLS14BN40	4W	AC220-240V	4000K	White-Black	270	45°	90	20
LHLS14NN27	4W	AC220-240V	2700K	Black-Black	270	45°	90	20
LHLS14NN30	4W	AC220-240V	3000K	Black-Black	270	45°	90	20
LHLS14NN40	4W	AC220-240V	4000K	Black-Black	270	45°	90	20
LHLS14BB27	4W	AC220-240V	2700K	White-White	270	45°	90	20
LHLS14BB30	4W	AC220-240V	3000K	White-White	270	45°	90	20
LHLS14BB40	4W	AC220-240V	4000K	White-White	270	45°	90	20

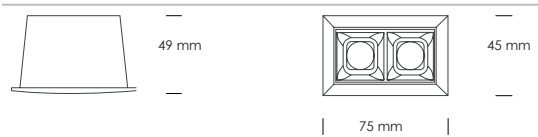
REGULATIONS

Reference	Temperature	Finish	Reference	Temperature	Finish
TRIAC			0-10v		
LHLS14BN27T-40T	2700K-4000K	White-Black	LHLS14BN270-400	2700K-4000K	White-Black
LHLS14BN30T	3000K	White-Black	LHLS14BN300	3000K	White-Black
LHLS14NN27T-40T	2700K-4000K	Black-Black	LHLS14NN270-400	2700K-4000K	Black-Black
LHLS14NN30T	3000K	Black-Black	LHLS14NN300	3000K	Black-Black
LHLS14BB27T-40T	2700K-4000K	White-White	LHLS14BB270-400	2700K-4000K	White-White
LHLS14BB30T	3000K	White-White	LHLS14BB300	3000K	White-White
DALI			BLUETOOTH		
LHLS14BN27D-40D	2700K-4000K	White-Black	LHLS14BN27B-40B	2700K-4000K	White-Black
LHLS14BN30D	3000K	White-Black	LHLS14BN30B	3000K	White-Black
LHLS14NN27D-40D	2700K-4000K	Black-Black	LHLS14NN27B-40B	2700K-4000K	Black-Black
LHLS14NN30D	3000K	Black-Black	LHLS14NN30B	3000K	Black-Black
LHLS14BB27D-40D	2700K-4000K	White-White	LHLS14BB27B-40B	2700K-4000K	White-White
LHLS14BB30D	3000K	White-White	LHLS14BB30B	3000K	White-White
ZIGBEE					
LHLS14BN27Z-40Z	2700K-4000K	White-Black			
LHLS14BN30Z	3000K	White-Black			
LHLS14NN27Z-40Z	2700K-4000K	Black-Black			
LHLS14NN30Z	3000K	Black-Black			
LHLS14BB27Z-40Z	2700K-4000K	White-White			
LHLS14BB30Z	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.
LHMBPTTRIACZG	CONVERTER PILL TRIAC - ZIGBEE 3.0 + PUSH MAX 150W.

Dimensions



Luminous Flux

