

IRIS



Description

5W recessed downlight with a high level of visual comfort in combination with the fixture and the LED module.

Body made of die-cast aluminum with high dissipation performance that provides excellent heat evacuation.

IP54 protection grade.

High-performance, low luminance specular lens, 24° aperture with low glare UGR<19 and symmetrical light distribution, providing homogeneous or accent lighting as required.

BRIDGELUX brand COB LED chip with Color Rendering Index 95 (CRI) available in color temperatures of 2200K, 2700K, 3000K, 3500K, 4000K, 5000K and 6000K and adjustable 2700K ~ 6000K.

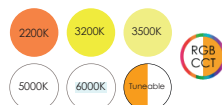
Driver Lifud included with power factor 0.95 (PF).

Voltage supply 220-240V/50-60Hz.

Mounting in false ceiling adaptable to all types of modular and plaster ceilings.

Ceiling cut-outs: Ø45 mm

Special temperatures



Usage

Designed for general lighting applications for both domestic and commercial use due to its efficient consumption and visual comfort.

Colors

○ White ● Black

*Upon request it can be made available in any paint finish.

Versions

*Optional adjustment DALI, TRIAC, CASAMBI, BLUETOOTH and ZIGBEE.

**Emergency kit LHKIT2460 see information on page 415.



IRIS 5

Reference	Consumption	Voltage	Temperature	Color	Lumens	Δ	CRI	IP
ON-OFF								
LHDT115B22	5W	AC220-240V	2200K	White	290	24°	95	54
LHDT115B27	5W	AC220-240V	2700K	White	290	24°	95	54
LHDT115B30	5W	AC220-240V	3000K	White	290	24°	95	54
LHDT115B40	5W	AC220-240V	4000K	White	290	24°	95	54
LHDT115N22	5W	AC220-240V	2200K	Black	290	24°	95	54
LHDT115N27	5W	AC220-240V	2700K	Black	290	24°	95	54
LHDT115N30	5W	AC220-240V	3000K	Black	290	24°	95	54
LHDT115N40	5W	AC220-240V	4000K	Black	290	24°	95	54

*Optional chip in CRI95 in 3200K - 3500K - 5000K - 6000K

REGULATIONS

Reference	Temperature	Color	Reference	Temperature	Color
TRIAC					
LHDT115B22T-27T	2200K-2700K	White	LHDT115B220-270	2200K-2700K	White
LHDT115B30T	3000K	White	LHDT115B300	3000K	White
LHDT115B40T	4000K	White	LHDT115B400	4000K	White
LHDT115N22T - 27T	2200K - 2700K	Black	LHDT115N220 - 270	2200K - 2700K	Black
LHDT115N30T	3000K	Black	LHDT115N300	3000K	Black
LHDT115N40T	4000K	Black	LHDT115N400	4000K	Black

*Optional TRIAC in temperatures 3200K-3500K-5000K-6000K DALI

LHDT115B22D-27D	2200K-2700K	White
LHDT115B30D	3000K	White
LHDT115B40D	4000K	White
LHDT115N22D - 27D	2200K - 2700K	Black
LHDT115N30D	3000K	Black
LHDT115N40D	4000K	Black

*Optional DALI in temperatures 3200K-3500K-5000K-6000K

*Optional DALI+CCT. EX. REF. LHDT115NTND.

CASAMBI

LHDT115B22C-27C	2200K-2700K	White
LHDT115B30C	3000K	White
LHDT115B40C	4000K	White
LHDT115N22C - 27C	2200K - 2700K	Black
LHDT115N30C	3000K	Black
LHDT115N40C	4000K	Black

*Optional CASAMBI in temperatures 3200K-3500K-5000K-6000K

0-10V					
LHDT115B220-270	2200K-2700K	White	LHDT115B22B-27B	2200K-2700K	White
LHDT115B300	3000K	White	LHDT115B30B	3000K	White
LHDT115B400	4000K	White	LHDT115B40B	4000K	White
LHDT115N220 - 270	2200K - 2700K	Black	LHDT115N22B - 27B	2200K - 2700K	Black
LHDT115N300	3000K	Black	LHDT115N30B	3000K	Black
LHDT115N400	4000K	Black	LHDT115N40B	4000K	Black

*Optional 0-10V in temperatures 3200K-3500K-5000K-6000K

BLUETOOTH

LHDT115B22B-27B	2200K-2700K	White
LHDT115B30B	3000K	White
LHDT115B40B	4000K	White
LHDT115N22B - 27B	2200K - 2700K	Black
LHDT115N30B	3000K	Black
LHDT115N40B	4000K	Black

*Optional BLUETOOTH in temp. 3200K-3500K-5000K-6000K

*Optional BLUETOOTH+CCT. EX. REF. LHDT115NTNB.

ZIGBEE

LHDT115B22Z-27Z	2200K-2700K	White
LHDT115B30Z	3000K	White
LHDT115B40Z	4000K	White
LHDT115N22Z - 27Z	2200K - 2700K	Black
LHDT115N30Z	3000K	Black
LHDT115N40Z	4000K	Black

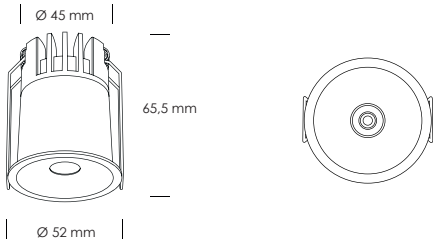
*Optional ZIGBEE in temperatures 3200K-3500K-5000K-6000K

*Optional ZIGBEE+CCT. EX. REF. LHDT115N22NTZ.

ACCESSORIES

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

Dimensions



Luminous Flow

