

NEXUS



Nexus 12



Description

Recessed 12W power downlight providing high visual comfort, which makes it practical and versatile to illuminate spaces with different heights and needs.

Body made of die-cast aluminum with high dissipation performance providing excellent heat dissipation.

IP20 protection grade.

Reflector manufactured in matte and gloss polycarbonate depending on the finish.

60° aperture lens with low glare and symmetrical light distribution, which provides homogeneous illumination over the entire surface.

BRIDGELUX brand COB LED chip with Color Rendering Index 90 (CRI) available in color temperatures of 200K, 2700K, 3000K, 3200K, 3500K, 4000K Y 5000K..

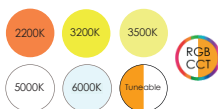
LIFUD driver included with power factor 0.95 (PF).

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

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

Ceiling cut-outs: Ø95 mm

Special temperature



Usage

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

Colors

○ White ● Black

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

Versions

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

*Emergency Kit LHKIT2460 see information page 415.



NEXUS 12

Reference	Consumption	Voltage	Temperature	Color	Lumens	△	CRI	IP
ON-OFF								
LHDR2012BN22	12W	AC220-240V	2200K	White - Black	1146	60°	90	20
LHDR2012BN27	12W	AC220-240V	2700K	White - Black	1146	60°	90	20
LHDR2012BN30	12W	AC220-240V	3000K	White - Black	1146	60°	90	20
LHDR2012BN40	12W	AC220-240V	4000K	White - Black	1146	60°	90	20
LHDR2012BB22	12W	AC220-240V	2200K	White - White	1146	60°	90	20
LHDR2012BB27	12W	AC220-240V	2700K	White - White	1146	60°	90	20
LHDR2012BB30	12W	AC220-240V	3000K	White - White	1146	60°	90	20
LHDR2012BB40	12W	AC220-240V	4000K	White - White	1146	60°	90	20

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

REGULATIONS

Reference	Consumption	Temperature
TRIAC		
LHDR2012BN22T - 27T	12W	2200K - 2700K
LHDR2012BN30T - 40T	12W	3000K - 4000K
LHDR2012BB22T - 27T	12W	2200K - 2700K
LHDR2012BB30T - 40T	12W	3000K - 4000K

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

DALI

LHDR2012BN22D - 27D	12W	2200K - 2700K
LHDR2012BN30D - 40D	12W	3000K - 4000K
LHDR2012BB22D - 27D	12W	2200K - 2700K
LHDR2012BB30D - 40D	12W	3000K - 4000K

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

Optional DALI+CCT. EX. REF. LHDR2012BNTND CASAMBI

LHDR2012BN22C - 27C	12W	2200K - 2700K
LHDR2012BN30C - 40C	12W	3000K - 4000K
LHDR2012BB22C - 27C	12W	2200K - 2700K
LHDR2012BB30C - 40C	12W	3000K - 4000K

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

Reference	Consumption	Temperature
0-10V		
LHDR2012BN220 - 270	12W	2200K - 2700K
LHDR2012BN300 - 400	12W	3000K - 4000K
LHDR2012BB220 - 270	12W	2200K - 2700K
LHDR2012BB300 - 400	12W	3000K - 4000K

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

BLUETOOTH

LHDR2012BN22B - 27B	12W	2200K - 2700K
LHDR2012BN30B - 40B	12W	3000K - 4000K
LHDR2012BB22B - 27B	12W	2200K - 2700K
LHDR2012BB30B - 40B	12W	3000K - 4000K

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

*Optional BLUETOOTH+CCT. EX. REF. LHDR2012BBTNND.

ZIGBEE

LHDR2012BN22Z - 27Z	12W	2200K - 2700K
LHDR2012BN30Z - 40Z	12W	3000K - 4000K
LHDR2012BB22Z - 27Z	12W	2200K - 2700K
LHDR2012BB30Z - 40Z	12W	3000K - 4000K

*Optional ZIGBEE+CCT. EX. REF. LHDR2012BBTNZ

*Optional EMERGENCY regulation by adding "E" to the end of the REF. EX. LHDR2012BB30E 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
LHMBPTTRIACZG	TRIAC CONVERTER DRIVER - ZIGBEE 3.0 + PUSH MAX 150W

Luminous Flow

