

NEXUS



Nexus 7



Description

Recessed 7W 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: Ø75 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 7

Reference	Consumption	Voltage	Temperature	Color	Lumens	Δ _s	CRI	IP
ON-OFF								
LHDR207BN22	7W	AC220-240V	2200K	White - Black	625	60°	90	20
LHDR207BN27	7W	AC220-240V	2700K	White - Black	625	60°	90	20
LHDR207BN30	7W	AC220-240V	3000K	White - Black	625	60°	90	20
LHDR207BN40	7W	AC220-240V	4000K	White - Black	625	60°	90	20
LHDR207BB22	7W	AC220-240V	2200K	White - White	625	60°	90	20
LHDR207BB27	7W	AC220-240V	2700K	White - White	625	60°	90	20
LHDR207BB30	7W	AC220-240V	3000K	White - White	625	60°	90	20
LHDR207BB40	7W	AC220-240V	4000K	White - White	625	60°	90	20

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

REGULATIONS

Reference	Consumption	Temperature
TRIAC		
LHDR207BN22T - 27T	7W	2200K - 2700K
LHDR207BN30T - 40T	7W	3000K - 4000K
LHDR207BB22T - 27T	7W	2200K - 2700K
LHDR207BB30T - 40T	7W	3000K - 4000K

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

DALI

LHDR207BN22D - 27D	7W	2200K - 2700K
LHDR207BN30D - 40D	7W	3000K - 4000K
LHDR207BB22D - 27D	7W	2200K - 2700K
LHDR207BB30D - 40D	7W	3000K - 4000K

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

Optional DALI+CCT. EX. REF. LHDR207BNTND. CASAMBI

LHDR207BN22C - 27C	7W	2200K - 2700K
LHDR207BN30C - 40C	7W	3000K - 4000K
LHDR207BB22C - 27C	7W	2200K - 2700K
LHDR207BB30C - 40C	7W	3000K - 4000K

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

*Optional EMERGENCY regulation by adding "E" to the end of the REF. EX. LHDR207BB30E 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

Reference	Consumption	Temperature
0-10V		
LHDR207BN220 - 270	7W	2200K - 2700K
LHDR207BN300 - 400	7W	3000K - 4000K
LHDR207BB220 - 270	7W	2200K - 2700K
LHDR207BB300 - 400	7W	3000K - 4000K

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

BLUETOOTH

LHDR207BN22B - 27B	7W	2200K - 2700K
LHDR207BN30B - 40B	7W	3000K - 4000K
LHDR207BB22B - 27B	7W	2200K - 2700K
LHDR207BB30B - 40B	7W	3000K - 4000K

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

*Optional BLUETOOTH+CCT. EX. REF. LHDR207BBTND.

ZIGBEE

LHDR207BN22Z - 27Z	7W	2200K - 2700K
LHDR207BN30Z - 40Z	7W	3000K - 4000K
LHDR207BB22Z - 27Z	7W	2200K - 2700K
LHDR207BB30Z - 40Z	7W	3000K - 4000K

*Optional ZIGBEE+CCT. EX. REF. LHDR207BNTNZ.

Luminous Flow

