

NEXUS



Nexus 20



Description

Recessed 20W 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..

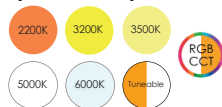
LIFUD driver included with power factor 0.95 (PF).

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

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

Ceiling cut-outs: Ø75 mm, Ø95 mm, Ø160 mm y Ø200 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 20

Reference	Consumption	Voltage	Temperature	Color	Lumens	△	CRI	IP
ON-OFF								
LHDR2020BN22	20W	AC220-240V	2200K	White - Black	2086	60°	90	20
LHDR2020BN27	20W	AC220-240V	2700K	White - Black	2086	60°	90	20
LHDR2020BN30	20W	AC220-240V	3000K	White - Black	2086	60°	90	20
LHDR2020BN40	20W	AC220-240V	4000K	White - Black	2086	60°	90	20
LHDR2020BB22	20W	AC220-240V	2200K	White - White	2086	60°	90	20
LHDR2020BB27	20W	AC220-240V	2700K	White - White	2086	60°	90	20
LHDR2020BB30	20W	AC220-240V	3000K	White - White	2086	60°	90	20
LHDR2020BB40	20W	AC220-240V	4000K	White - White	2086	60°	90	20

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

REGULATIONS

Reference	Consumption	Temperature
TRIAC		
LHDR2020BN22T - 27T	20W	2200K - 2700K
LHDR2020BN30T - 40T	20W	3000K - 4000K
LHDR2020BB22T - 27T	20W	2200K - 2700K
LHDR2020BB30T - 40T	20W	3000K - 4000K

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

DALI

LHDR2020BN22D - 27D	20W	2200K - 2700K
LHDR2020BN30D - 40D	20W	3000K - 4000K
LHDR2020BB22D - 27D	20W	2200K - 2700K
LHDR2020BB30D - 40D	20W	3000K - 4000K

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

*Optional DALI+CCT. EX. REF. LHDR2020BNTND.

CASAMBI

LHDR2020BN22C - 27C	20W	2200K - 2700K
LHDR2020BN30C - 40C	20W	3000K - 4000K
LHDR2020BB22C - 27C	20W	2200K - 2700K
LHDR2020BB30C - 40C	20W	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. LHDR2020BB30E 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		
LHDR2020BN220 - 270	20W	2200K - 2700K
LHDR2020BN300 - 400	20W	3000K - 4000K
LHDR2020BB220 - 270	20W	2200K - 2700K
LHDR2020BB300 - 400	20W	3000K - 4000K

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

BLUETOOTH

LHDR2020BN22B - 27B	20W	2200K - 2700K
LHDR2020BN30B - 40B	20W	3000K - 4000K
LHDR2020BB22B - 27B	20W	2200K - 2700K
LHDR2020BB30B - 40B	20W	3000K - 4000K

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

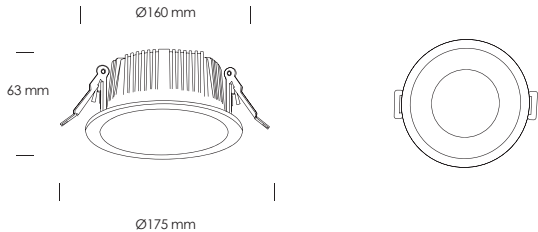
*Optional BLUETOOTH+CCT. EX. REF. LHDR2020BBTND.

ZIGBEE

LHDR2020BN22Z - 27Z	20W	2200K - 2700K
LHDR2020BN30Z - 40Z	20W	3000K - 4000K
LHDR2020BB22Z - 27Z	20W	2200K - 2700K
LHDR2020BB30Z - 40Z	20W	3000K - 4000K

*Optional ZIGBEE+CCT. EX. REF. LHDR2020BBTNZ.

Dimensions



Luminous Flow

