

NEOX



Description

Family of 12W downlights designed to be both compact and versatile allowing the possibility of being easily converted into a spotlight and ideal for illuminating domestic, commercial, restaurant and hospitality spaces.

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

IP20 protection grade.

Reflector manufactured in polycarbonate with matte black finish and clear prismatic lens.

38° aperture lens with UGR<16 low glare and symmetrical light distribution, providing homogeneous illumination over the entire surface.

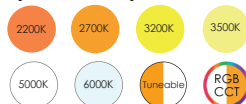
EPISTAR brand COB Led Chip with Color Rendering Index 90 (CRI) available in color temperatures of 2200K, 2700K, 3000K, 3500K, 4000K, 5000K, and 6000K and adjustable 2700K~ 6000K.

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-out: Ø90mm in the single-element versions and 175x90 mm in the two-element versions.

Special temperature



Usage

Designed for general and accent lighting applications for all types of domestic, commercial, showrooms and car dealerships spaces.

Colors

○ White ● Black

Versions

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

*Emergency Kit LHKIT2460 see information page 415.



NEOX SQUARE 12

Reference	Consumption	Voltage	Temperature	Color	Lumens	△	CRI	IP
ON-OFF								
LHFC1612B22	12W	AC220-240V	2200K	White	840	38°	90	20
LHFC1612B27	12W	AC220-240V	2700K	White	840	38°	90	20
LHFC1612B30	12W	AC220-240V	3000K	White	840	38°	90	20
LHFC1612B35	12W	AC220-240V	3500K	White	840	38°	90	20
LHFC1612B40	12W	AC220-240V	4000K	White	840	38°	90	20
LHFC1612N22	12W	AC220-240V	2200K	Black	840	38°	90	20
LHFC1612N27	12W	AC220-240V	2700K	Black	840	38°	90	20
LHFC1612N30	12W	AC220-240V	3000K	Black	840	38°	90	20
LHFC1612N35	12W	AC220-240V	3500K	Black	840	38°	90	20
LHFC1612N40	12W	AC220-240V	4000K	Black	840	38°	90	20

*Optional chip in CRI95 in 3200K, 5000K Y 6000K

REGULATIONS

Reference	Temperature	Color	Reference	Temperature	Color
TRIAC					
LHFC1612B22T - 27T- 35T	2200K-2700K-3500K	White	LHFC1612B220 - 270- 350	2200K-2700K-3500K	White
LHFC1612B30T - 40T	3000K-4000K	White	LHFC1612B300 - 400	3000K-4000K	White
LHFC1612N22T - 27T- 35T	2200K-2700K-3500K	Black	LHFC1612N220 - 270- 350	2200K-2700K-3500K	Black
LHFC1612N30T - 40T	3000K-4000K	Black	LHFC1612N300 - 400	3000K-4000K	Black

*Optional TRIAC in 3200K, 5000K Y 6000K

DALI

LHFC1612B22D - 27D- 35D	2200K-2700K-3500K	White	LHFC1612B22B - 27B- 35B	2200K-2700K-3500K	White
LHFC1612B30D - 40D	3000K-4000K	White	LHFC1612B30B - 40B	3000K-4000K	White
LHFC1612N22D - 27D- 35D	2200K-2700K-3500K	Black	LHFC1612N22B - 27B- 35B	2200K-2700K-3500K	Black
LHFC1612N30D - 40D	3000K-4000K	Black	LHFC1612N30B - 40B	3000K-4000K	Black

*Optional DALI in 3200K, 5000K Y 6000K .

*Optional DALI+CCT. EX. REF LHFC1612BTND.

ZIGBEE

LHFC1612B22Z - 27Z- 35Z	2200K-2700K-3500K	White	LHFC1612B22C - 27C- 35C	2200K-2700K-3500K	White
LHFC1612B30Z - 40Z	3000K-4000K	White	LHFC1612B30C - 40C	3000K-4000K	White
LHFC1612N22Z - 27Z- 35Z	2200K-2700K-3500K	Black	LHFC1612N22C - 27C- 35C	2200K-2700K-3500K	Black
LHFC1612N30Z - 40Z	3000K-4000K	Black	LHFC1612N30C - 40C	3000K-4000K	Black

*Optional BLUETOOTH in 3200K, 5000K Y 6000K .

*Optional ZIGBEE+CCT. EX. REF LHFC1612BTNZ.

0-10v

LHFC1612B220 - 270- 350	2200K-2700K-3500K	White	LHFC1612B220 - 270- 350	2200K-2700K-3500K	White
LHFC1612B300 - 400	3000K-4000K	White	LHFC1612B300 - 400	3000K-4000K	White
LHFC1612N220 - 270- 350	2200K-2700K-3500K	Black	LHFC1612N220 - 270- 350	2200K-2700K-3500K	Black
LHFC1612N300 - 400	3000K-4000K	Black	LHFC1612N300 - 400	3000K-4000K	Black

*Optional 0-10V in 3200K, 5000K Y 6000K .

BLUETOOTH

LHFC1612B22B - 27B- 35B	2200K-2700K-3500K	White	LHFC1612B22B - 27B- 35B	2200K-2700K-3500K	White
LHFC1612B30B - 40B	3000K-4000K	White	LHFC1612B30B - 40B	3000K-4000K	White
LHFC1612N22B - 27B- 35B	2200K-2700K-3500K	Black	LHFC1612N22B - 27B- 35B	2200K-2700K-3500K	Black
LHFC1612N30B - 40B	3000K-4000K	Black	LHFC1612N30B - 40B	3000K-4000K	Black

*Optional BLUETOOTH in 3200K, 5000K Y 6000K .

*Optional BLUETOOTH+CCT. EX. REF LHFC1612BTNB.

CASAMBI

LHFC1612B22C - 27C- 35C	2200K-2700K-3500K	White	LHFC1612B22C - 27C- 35C	2200K-2700K-3500K	White
LHFC1612B30C - 40C	3000K-4000K	White	LHFC1612B30C - 40C	3000K-4000K	White
LHFC1612N22C - 27C- 35C	2200K-2700K-3500K	Black	LHFC1612N22C - 27C- 35C	2200K-2700K-3500K	Black
LHFC1612N30C - 40C	3000K-4000K	Black	LHFC1612N30C - 40C	3000K-4000K	Black

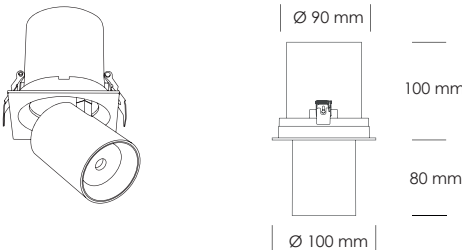
*Optional CASAMBI in 3200K, 5000K Y 6000K

*Optional EMERGENCY regulation by adding "E" to the end of the. LHDGL162035E

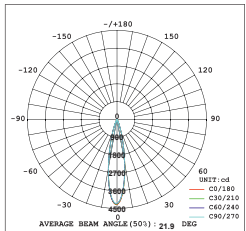
ACCESSORIES

LHMBGATZBBL	GATEWAY UNIVERSAL REMOTE ZIGBEE 3.0 + BLUETOOTH 5.0 MAX. 128 LUMINAIRES
LHMBGATZGET	GATEWAY UNIVERSAL REMOTE ZIGBEE 3.0 + ETHERNET MAX. 128 LUMINAIRES
LHMBPTTRAC2G	TRIAC CONVERTER DRIVER - ZIGBEE 3.0 + PUSH MAX 150W

Dimensions



Luminous Flow



ledshomelighting.es