

ORBIT



Description

Round and square recessed downlight, fixed and adjustable, 12W power in combination of fixture plus LED module.

Body made of injected aluminum equipped with a passive dissipation LED module, with high dissipation performance that provides excellent heat dissipation.

IP54 protection degree.

High-performance, low-luminance specular optic, with 15°, 38° and 60° opening with a low glare level UGR<9 and symmetrical light distribution, which provides homogeneous or accent lighting depending on the needs.

Led chip COB brand CREE with Color Rendering Index 95 (CRI) that is supplied in color temperatures of 2200K, 2700K, 3000K and 4000K.

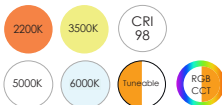
Driver included with power factor 0.90 (PF).

Supply voltage 220-240V / 50-60Hz.

False ceiling mounting adaptable to all types of modular and plaster ceilings.

Ceiling cut Ø90 mm.

Special temperatures



Applications

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

Finishes

○ White ● Black

* Upon request, the fixed ring is supplied in any paint finish.

Version

*Optional dimmable DALI, TRIAC and CASAMBI, BLUETOOTH AND ZIGBEE.

*Emergency Kit LHKIT2460



ORBIT ORIENTABLE 12

Reference	Consumption	Voltage	Temperature	Finish	Lumens		CRI	IP
ON-OFF								
LHDT201012B22	12W	AC220-240V	2200K	White	930	60°	95	54
LHDT201012B27	12W	AC220-240V	2700K	White	930	60°	95	54
LHDT201012B30	12W	AC220-240V	3000K	White	930	60°	95	54
LHDT201012B40	12W	AC220-240V	4000K	White	930	60°	95	54
LHDT201012N22	12W	AC220-240V	2200K	Black	930	60°	95	54
LHDT201012N27	12W	AC220-240V	2700K	Black	930	60°	95	54
LHDT201012N30	12W	AC220-240V	3000K	Black	930	60°	95	54
LHDT201012N40	12W	AC220-240V	4000K	Black	930	60°	95	54

*Optional chip in CRI92 in 3500K - 5000K - 6000K

*Optional chip COB CRI98 in 2700K - 3000K - 4000K

*REGULATIONS

Reference	Temperature	Finish
TRIAC		
LHDT201012B22T	2200K	White
LHDT201012B27T - 30T - 40T	2700K - 3000K - 4000K	White
LHDT201012N22T	2200K	Black
LHDT201012N27T - 30T - 40T	2700K - 3000K - 4000K	Black

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

*Optional chip COB CRI98 in 2700K - 3000K - 4000K

DALI

LHDT201012B22D	2200K	White
LHDT201012B27D - 30D - 40D	2700K - 3000K - 4000K	White
LHDT201012N22D	2200K	Black
LHDT201012N27D - 30D - 40D	2700K - 3000K - 4000K	Black

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

*Optional DALI+CCT. E.J. REF. LHDT15207NTND.

*Optional chip COB CRI98 in 2700K - 3000K - 4000K

CASAMBI

LHDT201012B22C	2200K	White
LHDT201012B27C - 30C - 40C	2700K - 3000K - 4000K	White
LHDT201012N22C	2200K	Black
LHDT201012N27C - 30C - 40C	2700K - 3000K - 4000K	Black

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

*Optional chip COB CRI98 in 2700K - 3000K - 4000K

ACCESSORIES

LHMO157OP15

15° ANGLE OPTIC FOR INTERCHANGEABLE 7W MODULE

LHMO157OP38

38° ANGLE OPTIC FOR INTERCHANGEABLE 7W MODULE

LHPTC181224

PICKUP SIGNAL CONVERTER TRIAC to CASAMBI MAXIMUM 150W

LHMBGATZBL

GATEWAY MULTICONTROLLER ZIGBEE 3.0 + BLUETOOTH 5.0 MAX. 128

LHMBGATZGET

LUMINARIES GATEWAY MULTICONTROLLER ZIGBEE 3.0 + ETHERNET MAX. 128

LHMBPTTRACZG

LUMINARIES. PICKUP CONVERTER TRIAC - ZIGBEE 3.0 + PUSH MAX 150W.

Reference	Temperature	Finish
0-10V		
LHDT201012B220	2200K	White
LHDT201012B270 - 300 - 400	2700K - 3000K - 4000K	White
LHDT201012N220	2200K	Black
LHDT201012N270 - 300 - 400	2700K - 3000K - 4000K	Black

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

*Optional chip COB CRI98 in 2700K - 3000K - 4000K

BLUETOOTH

LHDT201012B22B	2200K	White
LHDT201012B27B - 30B - 40B	2700K - 3000K - 4000K	White
LHDT201012N22B	2200K	Black
LHDT201012N27B - 30B - 40B	2700K - 3000K - 4000K	Black

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

*Optional BLUETOOTH+CCT. E.J. REF. LHDT15207NTNB.

*Optional chip COB CRI98 in 2700K - 3000K - 4000K

ZIGBEE

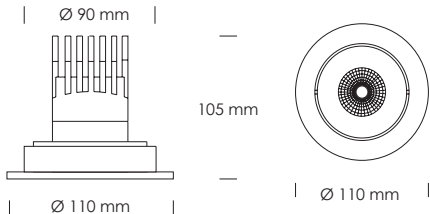
LHDT201012B22Z	2200K	White
LHDT201012B27Z - 30Z - 40Z	2700K - 3000K - 4000K	White
LHDT201012N22Z	2200K	Black
LHDT201012N27Z - 30Z - 40Z	2700K - 3000K - 4000K	Black

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

*Optional ZIGBEE+CCT. E.J. REF. LHDT15207NTNZ.

*Optional chip COB CRI98 in 2700K - 3000K - 4000K

Dimensions



Luminous Flux

