

ORBIT



Description

Round and square recessed downlight, fixed and adjustable, 7W 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.

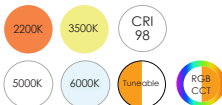
Driver included with power factor 0.90 (PF).

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

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

Ceiling cut Ø72mm.

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



ADJUSTABLE ORBIT 7

Reference	Consumption	Voltage	Temperature	Finish	Lumens		CRI	IP
ON-OFF								
LHDT20107B22	7W	AC220-240V	2200K	White	600	60°	95	54
LHDT20107B27	7W	AC220-240V	2700K	White	600	60°	95	54
LHDT20107B30	7W	AC220-240V	3000K	White	600	60°	95	54
LHDT20107B40	7W	AC220-240V	4000K	White	600	60°	95	54
LHDT20107N22	7W	AC220-240V	2200K	Black	600	60°	95	54
LHDT20107N27	7W	AC220-240V	2700K	Black	600	60°	95	54
LHDT20107N30	7W	AC220-240V	3000K	Black	600	60°	95	54
LHDT20107N40	7W	AC220-240V	4000K	Black	600	60°	95	54

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

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

REGULATIONS

Reference	Temperature	Finish
TRIAC		
LHDT20107B22T	2200K	White
LHDT20107B27T - 30T - 40T	2700K - 3000K - 4000K	White
LHDT20107N22T	2200K	Black
LHDT20107N27T - 30T - 40T	2700K - 3000K - 4000K	Black

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

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

DALI

LHDT20107B22D	2200K	White
LHDT20107B27D - 30D - 40D	2700K - 3000K - 4000K	White
LHDT20107N22D	2200K	Black
LHDT20107N27D - 30D - 40D	2700K - 3000K - 4000K	Black

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

*Optional DALI+CCT. EJ.REF. LHDT15207NTND.

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

ZIGBEE

LHDT20107B22Z	2200K	White
LHDT20107B27Z - 30Z - 40Z	2700K - 3000K - 4000K	White
LHDT20107N22Z	2200K	Black
LHDT20107N27Z - 30Z - 40Z	2700K - 3000K - 4000K	Black

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

*Optional ZIGBEE+CCT. EJ.REF. LHDT15207NTNZ.

*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		
LHDT20107B220	2200K	White
LHDT20107B270 - 300 - 400	2700K - 3000K - 4000K	White
LHDT20107N220	2200K	Black
LHDT20107N270 - 300 - 400	2700K - 3000K - 4000K	Black

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

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

LHDT20107B22B	2200K	White
LHDT20107B27B - 30B - 40B	2700K - 3000K - 4000K	White
LHDT20107N22B	2200K	Black
LHDT20107N27B - 30B - 40B	2700K - 3000K - 4000K	Black

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

*Optional BLUETOOTH+CCT. EJ.REF. LHDT15207NTNB.

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

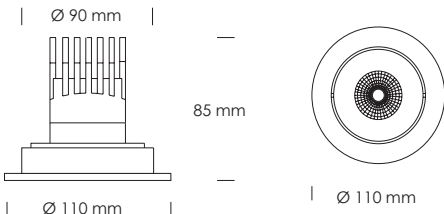
EMERGENCY

LHDT20107B22E	2200K	White
LHDT20107B27E - 30E - 40E	2700K - 3000K - 4000K	White
LHDT20107N22E	2200K	Black
LHDT20107N27E - 30E - 40E	2700K - 3000K - 4000K	Black

*Optional EMERGENCY in temperatures 3500K - 5000K - 6000K.

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

Dimensions



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Luminous Flex

