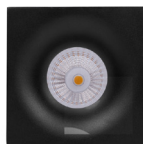


ORBIT



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.

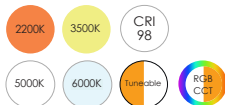
Driver included with power factor 0.90 (PF).

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

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

Ceiling cut 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.



FIXED ORBIT 12

Reference	Consumption	Voltage	Temperature	Finish	Lumens	△	CRI	IP
ON-OFF								
LHDT153012B22	12W	AC220-240V	2200K	White	930	60°	95	54
LHDT153012B27	12W	AC220-240V	2700K	White	930	60°	95	54
LHDT153012B30	12W	AC220-240V	3000K	White	930	60°	95	54
LHDT153012B40	12W	AC220-240V	4000K	White	930	60°	95	54
LHDT153012N22	12W	AC220-240V	2200K	Black	930	60°	95	54
LHDT153012N27	12W	AC220-240V	2700K	Black	930	60°	95	54
LHDT153012N30	12W	AC220-240V	3000K	Black	930	60°	95	54
LHDT153012N40	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	Reference	Temperature	Finish
TRIAC					
LHDT153012B22T	2200K	White	LHDT153012B220	2200K	White
LHDT153012B27T - 30T - 40T	2700K - 3000K - 4000K	White	LHDT153012B270 - 300 - 400	2700K - 3000K - 4000K	White
LHDT153012N22T	2200K	Black	LHDT153012N220	2200K	Black
LHDT153012N27T - 30T - 40T	2700K - 3000K - 4000K	Black	LHDT153012N270 - 300 - 400	2700K - 3000K - 4000K	Black
*Opcional TRIAC en temperaturas 3500K - 5000K - 6000K.					
*Optional chip COB CRI98 en 2700K - 3000K - 4000K					
*DALI					
LHDT153012B22D	2200K	White	LHDT153012B22B	2200K	White
LHDT153012B27D - 30D - 40D	2700K - 3000K - 4000K	White	LHDT153012B27B - 30B - 40B	2700K - 3000K - 4000K	White
LHDT153012N22D	2200K	Black	LHDT153012N22B	2200K	Black
LHDT153012N27D - 30D - 40D	2700K - 3000K - 4000K	Black	LHDT153012N27B - 30B - 40B	2700K - 3000K - 4000K	Black
*Opcional DALI en temperaturas 3500K - 5000K - 6000K.					
*Opcional DALI+CCT. EJ.REF. LHDT153012NTND.					
*Optional chip COB CRI98 en 2700K - 3000K - 4000K					
CASAMBI					
LHDT153012B22C	2200K	White	LHDT153012B22Z	2200K	White
LHDT153012B27C - 30C - 40C	2700K - 3000K - 4000K	White	LHDT153012B27Z - 30Z - 40Z	2700K - 3000K - 4000K	White
LHDT153012N22C	2200K	Black	LHDT153012N22Z	2200K	Black
LHDT153012N27C - 30C - 40C	2700K - 3000K - 4000K	Black	LHDT153012N27Z - 30Z - 40Z	2700K - 3000K - 4000K	Black

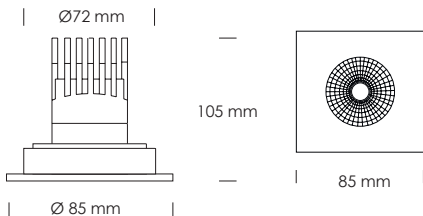
*Optional CASAMBI in temperatures 3500K - 5000K - 6000K

*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
LHMBGATZBBL	GATEWAY MULTICONTROLLER ZIGBEE 3.0 + BLUETOOTH 5.0 MAX. 128
LHMBGATZGET	LUMINARIES GATEWAY MULTICONTROLLER ZIGBEE 3.0 + ETHERNET MAX. 128
LHMBPTRIACZG	LUMINARIES. PICKUP CONVERTER TRIAC - ZIGBEE 3.0 + PUSH MAX 150W.

Dimensions



Luminous Flux

