

ATOM



Description

Round recessed downlight with high visual comfort with 7W and 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 low glare level UGR<9 and symmetrical light distribution, which provides homogeneous or accent lighting depending on the needs.

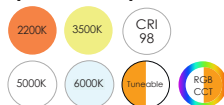
Led chip COB brand CREE with Color Rendering Index 95 (CRI) that is supplied in color temperatures of 2200K, 2700K, 3000K and 4000K.

Lifud driver included in the LED module with protection factor 0.95 (PF)

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

False ceiling mounting adaptable to all types of modular and plaster ceilings.
Ø70 mm ceiling cut.

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

* On demand it is supplied in any paint finish.

Version

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

* Emergency Kit LHKIT2460



ATOM 7 ROUND

Reference	Consumption	Voltage	Temperature	Finishes	Lumens		CRI	IP
ON-OFF								
LHDT23207B22	7W	AC220-240V	2200K	White	600	60°	95	54
LHDT23207B27	7W	AC220-240V	2700K	White	600	60°	95	54
LHDT23207B30	7W	AC220-240V	3000K	White	600	60°	95	54
LHDT23207B40	7W	AC220-240V	4000K	White	600	60°	95	54
LHDT23207N22	7W	AC220-240V	2200K	Black	600	60°	95	54
LHDT23207N27	7W	AC220-240V	2700K	Black	600	60°	95	54
LHDT23207N30	7W	AC220-240V	3000K	Black	600	60°	95	54
LHDT23207N40	7W	AC220-240V	4000K	Black	600	60°	95	54

*Opcional chip en CRI92 en 3500K - 4000K - 5000K

*Opcional chip COB CRI98 en 2700K - 3000K - 4000K

REGULATIONS

Reference	Temperature	Finish
TRIAC		
LHDT23207B22T	2200K	White
LHDT23207B27T - 30T - 40T	2700K - 3000K - 4000K	White
LHDT23207N22T	2200K	Black
LHDT23207N27T - 30T - 40T	2700K - 3000K - 4000K	Black

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

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

*DALI

LHDT23207B22D	2200K	White
LHDT23207B27D - 30D - 40D	2700K - 3000K - 4000K	White
LHDT23207N22D	2200K	Black
LHDT23207N27D - 30D - 40D	2700K - 3000K - 4000K	Black

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

*Optional DALI+CCT. EJ.REF. LHDT23207TND.

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

*ZIGBEE

LHDT23207B22Z	2200K	White
LHDT23207B27Z - 30Z - 40Z	2700K - 3000K - 4000K	White
LHDT23207N22Z	2200K	Black
LHDT23207N27Z - 30Z - 40Z	2700K - 3000K - 4000K	Black

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

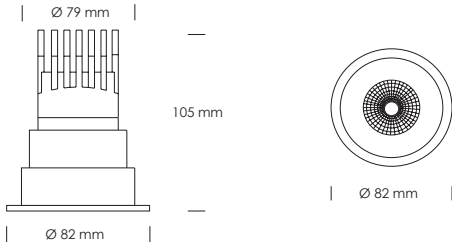
*Optional ZIGBEE+CCT. EJ.REF. LHDT23207TNZ.

*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



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Reference	Temperature	Finish
0-10V		
LHDT23207B220	2200K	White
LHDT23207B270 - 300 - 400	2700K - 3000K - 4000K	White
LHDT23207N220	2200K	Black
LHDT23207N270 - 300 - 400	2700K - 3000K - 4000K	Black

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

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

*BLUETOOTH

LHDT23207B22B	2200K	White
LHDT23207B27B - 30B - 40B	2700K - 3000K - 4000K	White
LHDT23207N22B	2200K	Black
LHDT23207N27B - 30B - 40B	2700K - 3000K - 4000K	Black

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

*Optional BLUETOOTH+CCT. EJ.REF. LHDT23207TNB.

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

*EMERGENCY

LHDT23207B22E	2200K	White
LHDT23207B27E - 30E - 40E	2700K - 3000K - 4000K	White
LHDT23207N22E	2200K	Black
LHDT23207N27E - 30E - 40E	2700K - 3000K - 4000K	Black

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

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

Luminous Flux

