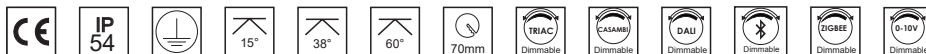


ATOM



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 12 ROUND

Reference	Consumption Voltage		Temperature	Finishes	Lumens		CRI	IP
ON-OFF								
LHDT232012B22	12W	AC220-240V	2200K	White	930	60°	95	54
LHDT232012B27	12W	AC220-240V	2700K	White	930	60°	95	54
LHDT232012B30	12W	AC220-240V	3000K	White	930	60°	95	54
LHDT232012B40	12W	AC220-240V	4000K	White	930	60°	95	54
LHDT232012N22	12W	AC220-240V	2200K	Black	930	60°	95	54
LHDT232012N27	12W	AC220-240V	2700K	Black	930	60°	95	54
LHDT232012N30	12W	AC220-240V	3000K	Black	930	60°	95	54
LHDT232012N40	12W	AC220-240V	4000K	Black	930	60°	95	54

*Optional chip in CRI92 in 3500K - 4000K - 5000K

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

REGULATIONS

Reference	Temperature	Finish	Reference	Temperature	Finish
TRIAC			0-10V		
LHDT232012B22T	2200K	White	LHDT232012B220	2200K	White
LHDT232012B27T - 30T - 40T	2700K - 3000K - 4000K	White	LHDT232012B270 - 300 - 400	2700K - 3000K - 4000K	White
LHDT232012N22T	2200K	Black	LHDT232012N220	2200K	Black
LHDT232012N27T - 30T - 40T	2700K - 3000K - 4000K	Black	LHDT232012N270 - 300 - 400	2700K - 3000K - 4000K	Black

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

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

DALI

LHDT232012B22D	2200K	White
LHDT232012B27D - 30D - 40D	2700K - 3000K - 4000K	White
LHDT232012N22D	2200K	Black
LHDT232012N27D - 30D - 40D	2700K - 3000K - 4000K	Black

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

*Optional DALI+CCT. EJ.REF. LHDT232012NTND.

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

BLUETOOTH

LHDT232012B22B	2200K	White
LHDT232012B27B - 30B - 40B	2700K - 3000K - 4000K	White
LHDT232012N22B	2200K	Black
LHDT232012N27B - 30B - 40B	2700K - 3000K - 4000K	Black

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

*Optional BLUETOOTH+CCT. EJ.REF. LHDT232012NTNB.

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

ACCESSORIES

LHMO1512OP15	15° ANGLE OPTIC FOR INTERCHANGEABLE 12W MODULE
LHMO1512OP38	38° ANGLE OPTIC FOR INTERCHANGEABLE 12W 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
LHMBPTTRIACZG	LUMINARIES. PICKUP CONVERTER TRIAC - ZIGBEE 3.0 + PUSH MAX 150W.

0-10V

LHDT232012B220	2200K	White
LHDT232012B270 - 300 - 400	2700K - 3000K - 4000K	White
LHDT232012N220	2200K	Black
LHDT232012N270 - 300 - 400	2700K - 3000K - 4000K	Black

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

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

CASAMBI

LHDT232012B22C	2200K	White
LHDT232012B27C - 30C - 40C	2700K - 3000K - 4000K	White
LHDT232012N22C	2200K	Black
LHDT232012N27C - 30C - 40C	2700K - 3000K - 4000K	Black

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

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

ZIGBEE

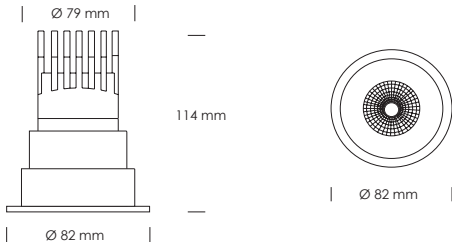
LHDT232012B22Z	2200K	White
LHDT232012B27Z - 30Z - 40Z	2700K - 3000K - 4000K	White
LHDT232012N22Z	2200K	Black
LHDT232012N27Z - 30Z - 40Z	2700K - 3000K - 4000K	Black

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

*Optional ZIGBEE+CCT. EJ.REF. LHDT232012NTNZ.

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

Dimensions



Luminous Flex

