

PLANET



Description

Recessed downlight with high performance and visual comfort of 20W, 30W and 40W of power with double tilt and orientation system.

Body and frame made of aluminum injection, independent aluminum heatsink with high dissipation performance that provides excellent heat evacuation.

IP20 degree of protection.

60° opening optic, UGR<16 and symmetrical light distribution, which provides homogeneous or accent lighting depending on of the needs.

BRIDGELUX brand COB Led chip with Color Rendering Index 90 (CRI) supplied in color temperatures of 2200K, 2700K, 3000K, 3500, 4000K, 5000K and 6000K. Special power supplies and tunable 2700K~ 6000K.

Built-in LiFUD driver with 0.95 power factor (PF).

Supply voltage 230V / 50-60Hz.

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

Ø160 mm ceiling cut.

Special Temperatures



Applications

Designed for general and accent lighting applications for all types of commercial, restaurant and hospitality spaces.

Finishes

○ White

* On demand it is supplied in any paint finish.

Version

* Optional dimmable DALI, 0-10V, TRIAC, CASAMBI, BLUETOOTH AND ZIGBEE.

* Emergency kit LHKIT2460



PLANET 30

Reference	Consumption	Voltage	Temperature	Lumens	△	CRI	IP
ON-OFF							
LHDR530B22	30W	AC220-240V	2200K	2900	60°	92	20
LHDR530B27	30W	AC220-240V	2700K	2900	60°	92	20
LHDR530B30	30W	AC220-240V	3000K	2900	60°	92	20
LHDR530B35	30W	AC220-240V	3500K	2900	60°	92	20
LHDR530B40	30W	AC220-240V	4000K	2900	60°	92	20
LHDR530B50	30W	AC220-240V	5000K	2900	60°	92	20
LHDR530B60	30W	AC220-240V	6000K	2900	60°	92	20
LHDR530BME	30W	AC220-240V	MEAT	2400	60°	82	20
LHDR530BVE	30W	AC220-240V	VEGETABLE	3150	60°	92	20
LHDR530BWE	30W	AC220-240V	FISH	3150	60°	70	20
LHDR530BBR	30W	AC220-240V	BREAD	3150	60°	92	20

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

Reference	Temperature
TRIAC	
LHDR530B22T - 27T	2200K - 2700K
LHDR530B35T - 50T - 60T	3500K - 5000K
LHDR530B30T - 40T	3000K - 4000K
LHDR530BMET - VET - WET - BRT	FEEDING

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

DALI	
LHDR530B22D - 27D	2200K - 2700K
LHDR530B35D - 50D - 60D	3500K - 5000K
LHDR530B30D - 40D	3000K - 4000K
LHDR530BMED - VED - WED - BRD	FEEDING

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

***Optional DALI+CCT. EJ.REF. LHDR520BTN2.**

ZIGBEE

LHDR530B22Z - 27Z	2200K - 2700K
LHDR530B35Z - 50Z - 60Z	3500K - 5000K
LHDR530B30Z - 40Z	3000K - 4000K
LHDR530BMEZ - VEZ - WEZ - BRZ	FEEDING

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

***Optional DALI+CCT. EJ.REF. LHDR520BTN2.**

*EMERGENCIA

LHDR530B22E - 27E	2200K - 2700K
LHDR530B35E - 50E - 60E	3500K - 5000K
LHDR530B30E - 40E	3000K - 4000K
LHDR530BMEE - VEE - WEE - BRE	FEEDING

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

ACCESSORIES

LHPTC181224	SIGNAL CONVERTER PICKUP TRIAC TO CASAMBI MAX. 150W
LHMBGATZBBL	GATEWAY MULTICONTROLLER ZIGBEE 3.0 + BLUETOOTH 5.0 MAX. 128 LUMINARIES
LHMBGATZGET	GATEWAY MULTICONTROLLER ZIGBEE 3.0 + ETHERNET MAX. 128 LUMINARIES.
LHMBPTRIACZG	PICKUP CONVERTER TRIAC - ZIGBEE 3.0 + PUSH MAX 150W.

Reference	Temperature
0-10V	
LHDR530B220 - 270	2200K - 2700K
LHDR530B350 - 500 - 600	3500K - 5000K
LHDR530B300 - 400	3000K - 4000K
LHDR530BME0 - VE0 - WE0 - BRO	FEEDING

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

CASAMBI

LHDR530B22C - 27C	2200K - 2700K
LHDR530B35C - 50C - 60C	3500K - 5000K
LHDR530B30C - 40C	3000K - 4000K
LHDR520BMEC - VEC - WEC - BRC	FEEDING

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

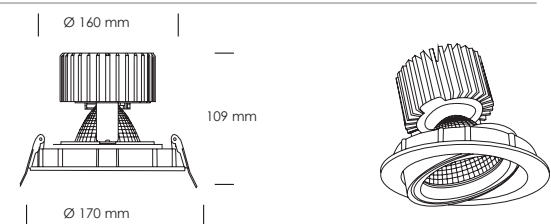
BLUETOOTH

LHDR530B22B - 27B	2200K - 2700K
LHDR530B35B - 50B - 60B	3500K - 5000K
LHDR530B30B - 40B	3000K - 4000K
LHDR530BMEB - VEB - WEB - BRB	FEEDING

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

***Optional BLUETOOTH+CCT. EJ.REF. LHDR530TNB.**

Dimensions



Luminous Flux

