

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 20

Reference	Consumption	Voltage	Temperature	Lumens		CRI	IP
ON-OFF							
LHDR520B22	20W	AC220-240V	2200K	2000	60°	92	20
LHDR520B27	20W	AC220-240V	2700K	2000	60°	92	20
LHDR520B30	20W	AC220-240V	3000K	2000	60°	92	20
LHDR520B35	20W	AC220-240V	3500K	2000	60°	92	20
LHDR520B40	20W	AC220-240V	4000K	2000	60°	92	20
LHDR520B50	20W	AC220-240V	5000K	2000	60°	92	20
LHDR520B60	20W	AC220-240V	6000K	2000	60°	92	20
LHDR520BME	20W	AC220-240V	MEAT	1600	60°	82	20
LHDR520BVE	20W	AC220-240V	VEGETABLE	2150	60°	92	20
LHDR520BWE	20W	AC220-240V	FISH	2150	60°	70	20
LHDR520BBR	20W	AC220-240V	BREAD	2150	60°	92	20

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

REGULATIONS

Reference	Temperature
TRIAC	
LHDR520B22T - 27T	2200K - 2700K
LHDR520B35T - 50T - 60T	3500K - 5000K
LHDR520B30T - 40T	3000K - 4000K
LHDR520BMET - VET - WET - BRT	FEEDING

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

DALI	
LHDR520B22D - 27D	2200K - 2700K
LHDR520B35D - 50D - 60D	3500K - 5000K
LHDR520B30D - 40D	3000K - 4000K
LHDR520BMED - VED - WED - BRD	FEEDING

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

*Optional DALI+CCT. E.J.REF. LHDR520BTND.

ZIGBEE

LHDR520B22Z - 27Z	2200K - 2700K
LHDR520B35Z - 50Z - 60Z	3500K - 5000K
LHDR520B30Z - 40Z	3000K - 4000K
LHDR520BMEZ - VEZ - WEZ - BRZ	FEEDING

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

*Optional DALI+CCT. E.J.REF. LHDR520BTNZ.

EMERGENCY

LHDR520B22E - 27E	2200K - 2700K
LHDR520B35E - 50E - 60E	3500K - 5000K
LHDR520B30E - 40E	3000K - 4000K
LHDR520BMEE - 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.
LHMBPTTRICAZG	PICKUP CONVERTER TRIAC - ZIGBEE 3.0 + PUSH MAX 150W.

Reference

0-10V

Reference	Temperature
LHDR520B220 - 270	2200K - 2700K
LHDR520B350 - 500 - 600	3500K - 5000K
LHDR520B300 - 400	3000K - 4000K
LHDR520BME0 - VEO - WEO - BRO	FEEDING

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

CASAMBI

LHDR520B22C - 27C	2200K - 2700K
LHDR520B35C - 50C - 60C	3500K - 5000K
LHDR520B30C - 40C	3000K - 4000K
LHDR520BMEC - VEC - WEC - BRC	FEEDING

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

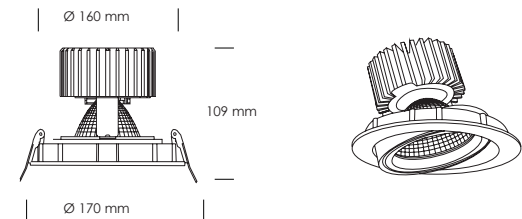
BLUETOOTH

LHDR520B22B - 27B	2200K - 2700K
LHDR520B35B - 50B - 60B	3500K - 5000K
LHDR520B30B - 40B	3000K - 4000K
LHDR520BMEB - VEB - WEB - BRB	FEEDING

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

*Optional BLUETOOTH+CCT. E.J.REF. LHDR520TNB.

Dimensions



ledshomelighting.es

Luminous Flux

