

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 40

Reference	Consumption	Voltage	Temperature	Lumens	△	CRI	IP
ON-OFF							
LHDR540B22	40W	AC220-240V	2200K	3800	60°	92	20
LHDR540B27	40W	AC220-240V	2700K	3800	60°	92	20
LHDR540B30	40W	AC220-240V	3000K	3800	60°	92	20
LHDR540B35	40W	AC220-240V	3500K	3800	60°	92	20
LHDR540B40	40W	AC220-240V	4000K	3800	60°	92	20
LHDR540B50	40W	AC220-240V	5000K	3800	60°	92	20
LHDR540B60	40W	AC220-240V	6000K	3800	60°	92	20
LHDR540BME	40W	AC220-240V	MEAT	3200	60°	82	20
LHDR540BVE	40W	AC220-240V	VEGETABLE	3150	60°	92	20
LHDR540BWE	40W	AC220-240V	FISH	3150	60°	70	20
LHDR540BBR	40W	AC220-240V	BREAD	3150	60°	92	20

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

REGULATIONS

Reference	Temperature
TRIAC	
LHDR540B22T - 27T	2200K - 2700K
LHDR540B35T - 50T - 60T	3500K - 5000K
LHDR540B30T - 40T	3000K - 4000K
LHDR540BMET - VET - WET - BRT	FEEDING

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

DALI

LHDR540B22D - 27D	2200K - 2700K
LHDR540B35D - 50D - 60D	3500K - 5000K
LHDR540B30D - 40D	3000K - 4000K
LHDR540BMED - VED - WED - BRD	FEEDING

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

*Optional DALI+CCT. EJ.REF. LHDR520BTD.

ZIGBEE

LHDR540B22Z - 27Z	2200K - 2700K
LHDR540B35Z - 50Z - 60Z	3500K - 5000K
LHDR540B30Z - 40Z	3000K - 4000K
LHDR540BMEZ - VEZ - WEZ - BRZ	FEEDING

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

*Optional DALI+CCT. EJ.REF. LHDR520BTN.

*EMERGENCIA

LHDR540B22E - 27E	2200K - 2700K
LHDR540B35E - 50E - 60E	3500K - 5000K
LHDR540B30E - 40E	3000K - 4000K
LHDR540BMEE - 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	
LHDR540B220 - 270	2200K - 2700K
LHDR540B350 - 500 - 600	3500K - 5000K
LHDR540B300 - 400	3000K - 4000K
LHDR540BME0 - VEO - WEO - BRO	FEEDING

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

CASAMBI

LHDR540B22C - 27C	2200K - 2700K
LHDR540B35C - 50C - 60C	3500K - 5000K
LHDR540B30C - 40C	3000K - 4000K
LHDR520BMEC - VEC - WEC - BRC	FEEDING

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

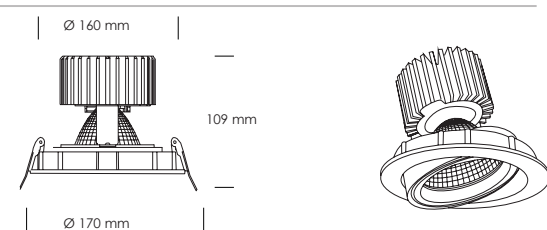
BLUETOOTH

LHDR540B22B - 27B	2200K - 2700K
LHDR540B35B - 50B - 60B	3500K - 5000K
LHDR540B30B - 40B	3000K - 4000K
LHDR540BMEB - VEB - WEB - BRB	FEEDING

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

*Optional BLUETOOTH+CCT. EJ.REF. LHDR540TNB.

Dimensions



Luminous Flux

