

CARDAN



Description

Recessed cardan providing high performance and visual comfort, consisting of modules of one, two and three elements of 20W each.

Body and frame made of hot-dip galvanized sheet metal, modules with die-cast aluminum body and frame, independent aluminum heatsink with high dissipation performance providing excellent heat dissipation.

IP20 protection grade

Reflector manufactured in bright anodized aluminum and transparent glass diffuser.

45° aperture optics with UGR<19 low glare and symmetrical light distribution providing homogeneous illumination over the entire surface.

TYF brand COB Led Chip with Color Rendering Index 95 (CRI) available in color temperatures of 2200K, 2700K, 3000K, 3500K, 4000K, 5000K, and 6000K.

Special power supply and adjustable 2700K- 6000K.

Driver included with power factor 0.95(PF).

Voltage supply 230V / 50-60Hz.

Mounting in false ceilings adaptable to all types of modular and plaster ceilings

Special temperature



Usage

Designed for general lighting applications that integrates into all types of modern, domestic, hotel, commercial, restaurant, office and residential spaces.

Colors

○ White

Upon request it can be made available in any paint finish.

Versions

*Optional adjustment DALI, 0-10V, PWM, PUSH DIM, DIP SWITCH, TRIAC, CASAMBI, BLUETOOTH Y ZIGBEE.

*Emergency Kit LHKIT2460 see information page 415.



CARDAN 40

Reference	Consumption	Voltage	Temperature	Lumens		CRI	IP
ON-OFF							
LHGL164022	40W	AC220-240V	2200K	5010	45°	90	20
LHGL164027	40W	AC220-240V	2700K	5010	45°	90	20
LHGL164030	40W	AC220-240V	3000K	5010	45°	90	20
LHGL164035	40W	AC220-240V	3500K	5010	45°	90	20
LHGL164040	40W	AC220-240V	4000K	5010	45°	90	20
LHGL164050	40W	AC220-240V	5000K	5010	45°	90	20
LHGL164060	40W	AC220-240V	6000K	5010	45°	90	20
LHGL1640ME	40W	AC220-240V	MEAT	3300	45°	82	20
LHGL1640VE	40W	AC220-240V	VEGETABLE	3800	45°	90	20
LHGL1640WE	40W	AC220-240V	FISH	3300	45°	70	20
LHGL1640BR	40W	AC220-240V	BREAD	3600	45°	90	20

*Optional chip in CRI95 in 3200K

REGULATIONS

Reference	Temperature
TRIAC	
LHGL164022T - 27T	2200K - 2700K
LHGL164035T - 50T - 60T	3500K - 5000K - 6000K
LHGL164030T - 40T	3000K - 4000K
LHGL1640MET - VET - WET - BRT	FOOD

CASAMBI

LHGL164022C - 27C	2200K - 2700K
LHGL164035C - 50C - 60C	3500K - 5000K - 6000K
LHGL164030C - 40C	3000K - 4000K
LHGL1640MEC - VEC - WEC - BRC	FOOD

BLUETOOTH

LHGL164022B - 27B	2200K - 2700K
LHGL164035B - 50B - 60B	3500K - 5000K - 6000K
LHGL164030B - 40B	3000K - 4000K
LHGL1640MEB - VEB - WEB - BRB	FOOD

*Optional BLUETOOTH+CCT. EX. REF LHGL1640BTW.

*Optional EMERGENCY regulation by adding "E" to the end of the. LHDGL164035E

ACCESSORIES

LHMBGATZBBL	GATEWAY UNIVERSAL REMOTE ZIGBEE 3.0 + BLUETOOTH 5.0 MAX. 128 LUMINAIRES
LHMBGATZGET	GATEWAY UNIVERSAL REMOTE ZIGBEE 3.0 + ETHERNET MAX. 128 LUMINAIRES
LHMBPTRIACZG	TRIAC CONVERTER DRIVER - ZIGBEE 3.0 + PUSH MAX 150W

Reference	Temperature
0-10V	
LHGL1640220 - 270	2200K - 2700K
LHGL1640350 - 500 - 600	3500K - 5000K - 6000K
LHGL1640300 - 400	3000K - 4000K
LHGL1640ME0 - VE0 - WE0 - BR0	FOOD

DALI

LHGL164022D - 27D	2200K - 2700K
LHGL164035D - 50D - 60D	3500K - 5000K - 6000K
LHGL164030D - 40D	3000K - 4000K
LHGL1640MED - VED - WED - BRD	FOOD

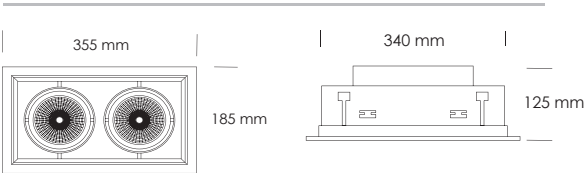
*Optional DALI+CCT. EX. REF LHGL1640DTW.

ZIGBEE

LHGL164022Z - 27Z	2200K - 2700K
LHGL164035Z - 50Z - 60Z	3500K - 5000K - 6000K
LHGL164030Z - 40Z	3000K - 4000K
LHGL1640MEZ - VEZ - WEZ - BRZ	FOOD

*Optional ZIGBEE+CCT. EX. REF LHGL1640ZTW.

Dimensions



Luminous Flow

