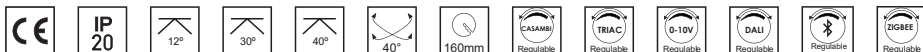


# PLANET



## Description

20W recessed high performance downlight with a high level of visual comfort, double tilt and orientation system.

Body and frame made of die-cast aluminum, independent aluminum heatsink with high dissipation performance providing excellent heat dissipation.

IP20 protection grade.

Reflector made of high purity anodized aluminum and efficiency with 12°, 30°, 40° and 60° aperture lens, UGR<16, and symmetrical light distribution thus providing homogeneous or accent lighting as required.

TYF brand linear COB LED chip with Color Rendering Index 95 (CRI) available in color temperatures of 2200K, 2700K, 3000K, 3500K, 4000K, 5000K, 6000K. Special power supply and adjustable 2700K~ 6000K.

LIFUD Driver included with power factor 0.95 (PF).

Voltage supply 220-240V / 50-60Hz.

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

Ceiling cut-out: Ø160 mm.

## Special temperature



## Usage

Designed for general and accent lighting for all types of commercial environments, hotels and restaurants.

## Colors

○ White ● Black

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

## Versions

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

\*Emergency Kit LHKIT2460 see information page 415.



PLANET 20

| Reference     | Consumption | Voltage    | Temperature | Lumens | △   | CRI | IP |
|---------------|-------------|------------|-------------|--------|-----|-----|----|
| <b>ON-OFF</b> |             |            |             |        |     |     |    |
| LHDR520B22    | 20W         | AC220-240V | 2200K       | 2220   | 40° | 95  | 20 |
| LHDR520B27    | 20W         | AC220-240V | 2700K       | 2220   | 40° | 95  | 20 |
| LHDR520B30    | 20W         | AC220-240V | 3000K       | 2220   | 40° | 95  | 20 |
| LHDR520B35    | 20W         | AC220-240V | 3500K       | 2220   | 40° | 95  | 20 |
| LHDR520B40    | 20W         | AC220-240V | 4000K       | 2220   | 40° | 95  | 20 |
| LHDR520B50    | 20W         | AC220-240V | 5000K       | 2220   | 40° | 95  | 20 |
| LHDR520B60    | 20W         | AC220-240V | 6000K       | 2220   | 40° | 95  | 20 |
| LHDR520BME    | 20W         | AC220-240V | MEAT        | 1294   | 40° | 87  | 20 |
| LHDR520BVE    | 20W         | AC220-240V | VEGETABLE   | 2150   | 40° | 95  | 20 |
| LHDR520BWE    | 20W         | AC220-240V | FISH        | 1100   | 40° | 75  | 20 |
| LHDR520BBR    | 20W         | AC220-240V | BREAD       | 2150   | 40° | 95  | 20 |

\*Disponible acabado color Black

REGULATIONS

| Reference                     | Temperature   | Reference                     | Temperature   |
|-------------------------------|---------------|-------------------------------|---------------|
| <b>TRIAC</b>                  |               |                               |               |
| LHDR520B22T - 27T             | 2200K - 2700K | LHDR520B220 - 270             | 2200K - 2700K |
| LHDR520B35T - 50T - 60T       | 3500K - 5000K | LHDR520B350 - 500 - 600       | 3500K - 5000K |
| LHDR520B30T - 40T             | 3000K - 4000K | LHDR520B300 - 400             | 3000K - 4000K |
| LHDR520BMET - VET - WET - BRT | FOOD          | LHDR520BME0 - VEO - WEO - BRO | FOOD          |

DALI

|                               |               |                               |               |
|-------------------------------|---------------|-------------------------------|---------------|
| LHDR520B22D - 27D             | 2200K - 2700K | LHDR520B22C - 27C             | 2200K - 2700K |
| LHDR520B35D - 50D - 60D       | 3500K - 5000K | LHDR520B35C - 50C - 60C       | 3500K - 5000K |
| LHDR520B30D - 40D             | 3000K - 4000K | LHDR520B30C - 40C             | 3000K - 4000K |
| LHDR520BMED - VED - WED - BRD | FOOD          | LHDR520BMEC - VEC - WEC - BRC | FOOD          |

\*Optional DALI+CCT. EX. REF. LHDR520BTND.

ZIGBEE

|                               |               |                               |               |
|-------------------------------|---------------|-------------------------------|---------------|
| LHDR520B22Z - 27Z             | 2200K - 2700K | LHDR520B22B - 27B             | 2200K - 2700K |
| LHDR520B35Z - 50Z - 60Z       | 3500K - 5000K | LHDR520B35B - 50B - 60B       | 3500K - 5000K |
| LHDR520B30Z - 40Z             | 3000K - 4000K | LHDR520B30B - 40B             | 3000K - 4000K |
| LHDR520BMEZ - VEZ - WEZ - BRZ | FOOD          | LHDR520BMEB - VEB - WEB - BRB | FOOD          |

\*Optional DALI+CCT. EX. REF. LHDR520BTNZ.

BLUETOOTH

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

\*Optional BLUETOOTH+CCT. EX. REF. LHDR520TNB.

\*Optional EMERGENCY regulation by adding "E" to the final de la REF. EX. LHDR520B30E Add P.V.P 75,00€

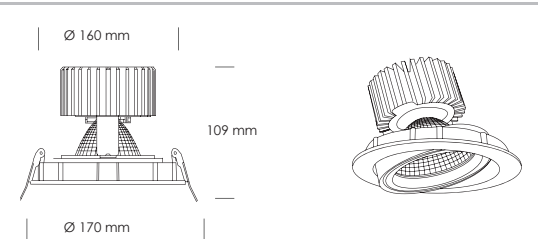
OPTICS

|           |                  |
|-----------|------------------|
| LHDR54012 | 12 DEGREE OPTICS |
| LHDR54030 | 30 DEGREE OPTICS |

ACCESSORIES

|               |                                                                         |
|---------------|-------------------------------------------------------------------------|
| LHPTC181224   | TRIAC to CASAMBI SIGNAL CONVERTER PICKUP MAXIMUM 150W                   |
| LHMBGATZBBL   | GATEWAY UNIVERSAL REMOTE ZIGBEE 3.0 + BLUETOOTH 5.0 MAX. 128 LUMINAIRES |
| LHMBGATZGET   | GATEWAY UNIVERSAL REMOTE ZIGBEE 3.0 + ETHERNET MAX. 128 LUMINAIRES      |
| LHMBPTTRIACZG | TRIAC CONVERTER DRIVER - ZIGBEE 3.0 + PUSH MAX 150W                     |

Dimensions



ledshomelighting.es

Luminous Flow

