

Recessed small downlight LED with a square frame and with Cardan system. Great energy savings in general lighting applications. Guidance system that provides multiple options commercial and domestic spaces lighting.

 **LED personalisation**

Option to incorporate new light sources designed to offer excellent colour reproduction to create products for very specific segments. On request.



<b>Power</b>
LED 2W, 13W, 25W, 38W GU10 max. 50W G53 max.100W
<b>Beam</b>
2W - asymmetric 13W - 25°, 40° 25W - 25°, 40° 37W - 30°
<b>Colour temperature</b>
3000K warm white - CRI ≥ 80 4000K neutral white - CRI ≥ 80
<b>Nominal lumen output</b>
2W - 150 lm, 13W - 2000 lm, 25W - 3500 lm, 37W - 5100lm
<b>Control gear</b>
Electronic (EL) Electronic Dimmer (ELD) Electronic Dimmer Dali (ELDD)
<b>IP</b>
IP20, IP20/44
<b>Finishes</b>
White (33) - (53) Black (04) Grey (21)
<b>Supply voltage</b>
220... 240V, 50/60Hz
<b>Installation</b>
Recessed installation on roof
<b>Accessories</b>
Reflector 20°, 60°

mini Zas Cardan

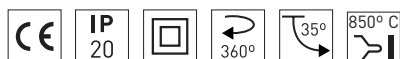
Built in coated sheet steel and composed of two concentric injected aluminium rings, linked by their axes with individual lens tilting systems.

Switchboard for cable derivation and terminal strip for connection included.

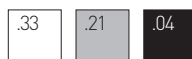
Installation using sliding sheet steel parts to fix the luminaire through.



Features



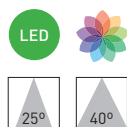
Finishes



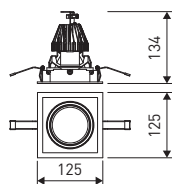
To complete the product reference, add finish.

Versions:

Special LED versions on request  
 DIMMER (ELD) versions on request  
 DIMMER DALI (ELDD) versions on request  
 2700K and 5000K versions on request



LED and control gear included



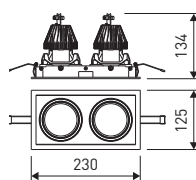
13W  
 25°  
 drill-hole 110 x 110  
 control-gear EL  
 2000 lm  
 3000K **11.1518.1831**  
 4000K **11.1518.1841**



13W  
 40°  
 drill-hole 110 x 110  
 control-gear EL  
 2000 lm  
 3000K **11.1518.1832**  
 4000K **11.1518.1842**

25W  
 25°  
 drill-hole 110 x 110  
 control-gear EL  
 3500 lm  
 3000K **11.1518.2831**  
 4000K **11.1518.2841**

25W  
 40°  
 drill-hole 110 x 110  
 control-gear EL  
 3500 lm  
 3000K **11.1518.2832**  
 4000K **11.1518.2842**



2x13W  
 25°  
 drill-hole 110 x 215  
 control-gear EL  
 2x2000 lm  
 3000K **11.1518.3831**  
 4000K **11.1518.3841**



2x13W  
 40°  
 drill-hole 110 x 215  
 control-gear EL  
 2x2000 lm  
 3000K **11.1518.3832**  
 4000K **11.1518.3842**

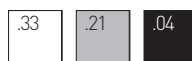
2x25W  
 25°  
 drill-hole 110 x 215  
 control-gear EL  
 2x3500 lm  
 3000K **11.1518.4831**  
 4000K **11.1518.4841**

2x25W  
 40°  
 drill-hole 110 x 215  
 control-gear EL  
 2x3500 lm  
 3000K **11.1518.4832**  
 4000K **11.1518.4842**

Features



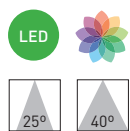
Finishes



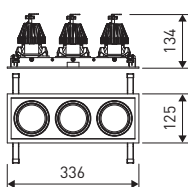
To complete the product reference, add finish.

**Versions:**  
 Special LED versions on request  
 DIMMER (ELD) versions on request  
 DIMMER DALI (ELDD) versions on request  
 2700K and 5000K versions on request

mini Zas Cardan



LED and control gear included



3x13W  
 25°  
 drill-hole 110 x 321  
 control-gear EL  
 3x2000 lm  
 3000K **11.1518.5831**  
 4000K **11.1518.5841**

3x13W  
 40°  
 drill-hole 110 x 321  
 control-gear EL  
 3x2000 lm  
 3000K **11.1518.5832**  
 4000K **11.1518.5842**

3x25W  
 25°  
 drill-hole 110 x 321  
 control-gear EL  
 3x3500 lm  
 3000K **11.1518.6831**  
 4000K **11.1518.6841**

3x25W  
 40°  
 drill-hole 110 x 321  
 control-gear EL  
 3x3500 lm  
 3000K **11.1518.6832**  
 4000K **11.1518.6842**

Reference options

11.1518.3851.33



11.1518.



- 1- 13W
- 2- 25W
- 3- 2x13W
- 4- 2x25W
- 5- 3x13W
- 6- 3x25W



- 0- On/Off  
(for special LEDs)
- 8- On/Off  
(CRI80 for 2700K,4000K, 5000K)
- 2- Dim 1-10V
- 3- Dali



- 0- Fashion
- 1- Vegetables
- 2- 2700 K
- 3- 3000K
- 4- 4000K
- 5- 5000 K
- 6- Meat
- 7- Sausages
- 8- Fish
- 9- Bakery



- 1- 25°
- 2- 40°



- 04- black
- 21- grey
- 33- white

Zas Cardan

Made of painted steel and formed by two concentric rings in die-cast aluminium, each joined at their axes by the tilting systems on the reflectors.

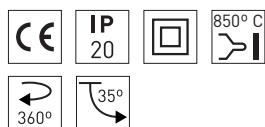
Cable conduits for derivation, connection strips included.

Installed with sliding steel elements to fix the luminaire in the cut-out.

Two models:

- With trim in die-cast aluminium.
- Without trim, fitting flush with the ceiling, include pre-installation frames to make fitting to a false ceiling easy.

Features



Finishes WITH frame



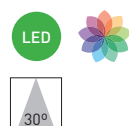
Finishes WITHOUT frame



To complete the product reference, add finish

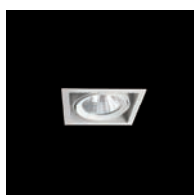
Versions:

- Special LED versions on request
- DIMMER (ELD) versions on request
- DIMMER DALI (ELDD) versions on request
- 2700K and 5000K versions on request

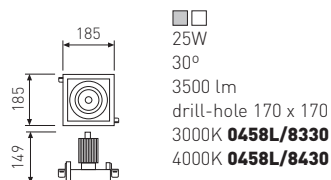


Reflector 20° or 60° available

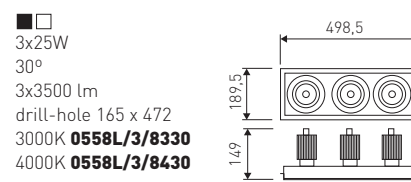
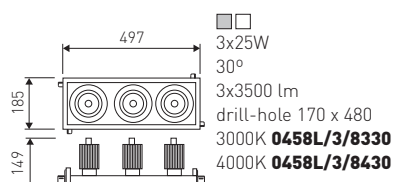
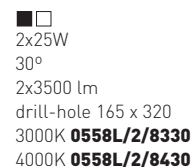
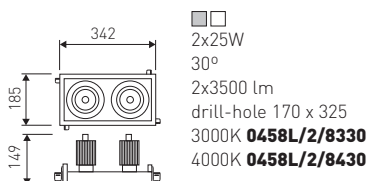
LED and control gear included



WITH frame



WITHOUT frame



Features



Finishes WITH frame

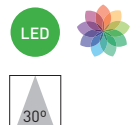


Finishes WITHOUT frame

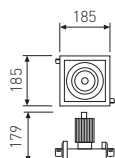
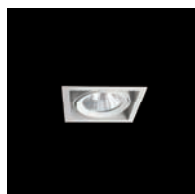


To complete the product reference, add finish

Zas Cardan



Reflector 20° or 60° available  
LED and control gear included

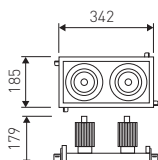
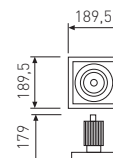


WITH frame

□  
37W  
30°  
5100 lm  
drill-hole 170 x 170  
3000K **0462L/8330**  
4000K **0462L/8430**

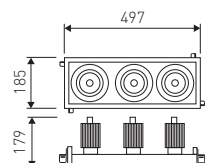
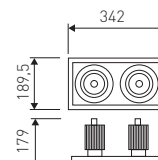
WITHOUT frame

□  
37W  
30°  
5100 lm  
drill-hole 170x165  
3000K **0562L/8330**  
4000K **0562L/8430**



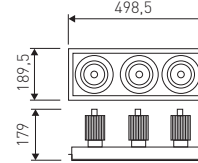
□  
2x37W  
30°  
2x5100 lm  
drill-hole 170 x 325  
3000K **0462L/2/8330**  
4000K **0462L/2/8430**

□  
2x37W  
30°  
2x5100 lm  
drill-hole 165 x 325  
3000K **0562L/2/8330**  
4000K **0562L/2/8430**



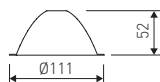
□  
3x37W  
30°  
3x5100 lm  
drill-hole 170 x 480  
3000K **0462L/3/8330**  
4000K **0462L/3/8430**

□  
3x37W  
30°  
3x5100 lm  
drill-hole 165 x 472  
3000K **0562L/3/8330**  
4000K **0562L/3/8430**

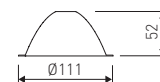


Reflector

Reflector 20°  
**05/0458L/20**  
For ref. 0458L and 0558,  
0462L and 0562L  
with combinations  
of more than 1 lamp



Reflector 60°  
**05/0458/50**  
For ref. 0458L and 0558,  
0462L and 0562L  
with combinations  
of more than 1 lamp



Reference options

**0458L/8230/53**



0458L/

0458L... = 25W with frame  
0558L... = 25W without frame  
0462L... = 37W with frame  
0562L... = 37W without frame



00- Fashion  
01- Vegetables  
82- 2700K  
83- 3000K  
84- 4000K  
85- 5000K  
06- Meat  
07- Sausages  
08- Fish  
09- Bakery

30/



04- Black  
21- Grey  
53- White

Multiple Versions

**0458L/□ / □□ 30/□□**  
2 - Double 2x  
3 - Double 3x

Reference options for control gear

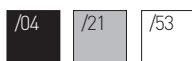
**0458L/ □□ 30D/□□**  
D= Dim 1-10V

**0458L/ □□ 30DD/ □□**  
DD= DALI

## Features



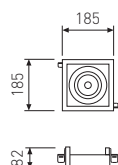
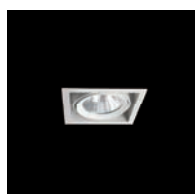
## Finishes



To complete the product reference, add finish

LED G53 QR 111

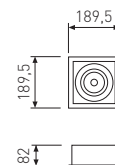
For LED lamp



WITH frame



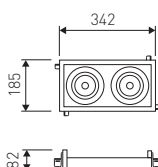
máx.100W  
drill-hole 170 x 170  
**11.0453.0001**



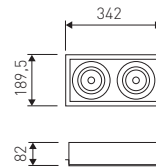
WITHOUT frame



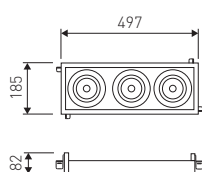
máx. 100W  
drill-hole 165 x 165  
**11.0553.0001**



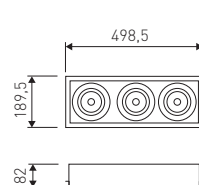
2 x máx.100W  
drill-hole 170 x 325  
**11.0453.0002**



2 x máx.100W  
drill-hole 165 x 320  
**11.0553.0002**



3 x máx.100W  
drill-hole 170 x 480  
**11.0453.0003**



3 x máx.100W  
drill-hole 165 x 472  
**11.0453.0003**

Zas Cube

Black or white lacquered steel plate housing according to version and square tilt rings in die-cast aluminium.

External square frame. Finishes of the outer frame: white or grey.

Stainless steel spring clips. Cable conduits for derivation, and connection strips are included.



Features



Control gear required

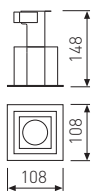
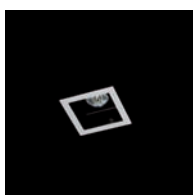
Finishes



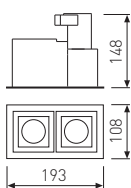
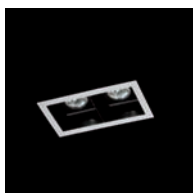
To complete the product reference, add finish

LED GU10

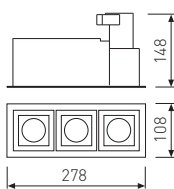
For LED lamp



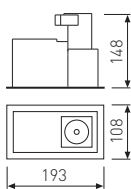
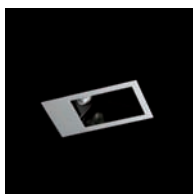
max 50W  
drill 94 x 94  
**11.0452.0001**



2 x max 50W  
drill 94 x 175  
**11.0452.0002**



3 x max 50W  
drill 94 x 265  
**11.0452.0003**



max 50W  
drill 94 x 175  
**11.0452.0004**

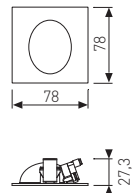
Wallwasher beam

mini Zas

Small wall lamps built in injected aluminium. The body design provides asymmetric beams, ideal for beaconing wall installed at low altitude LED and system integrated

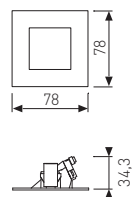


Features



□  
2W  
asymmetric  
drill -hole Ø65  
control-gear EL  
150 lm  
3000K **11.1605.0031.33**  
4000K **11.1605.0041.33**

LED and control gear included



□  
2W  
asymmetric  
drill -hole Ø65  
control-gear EL  
150 lm  
3000K **11.1605.0032.33**  
4000K **11.1605.0042.33**

LED and control gear included

Accessories mini Zas

Housing  
**11.1605.1901.00**

