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**Dimensions**


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|                         |                 |
|-------------------------|-----------------|
| Product dimensions (mm) | 185 x 185 x 179 |
| Packing dimensions (mm) | 195 x 195 x 189 |
| Drilling hole (mm)      | 170 x 170       |

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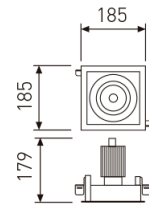


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**Scheme**


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Scheme




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**Product**


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|                             |                    |
|-----------------------------|--------------------|
| Real power (W)              | 40                 |
| Real luminous flux (Lm)     | 2651               |
| Luminous efficiency (Lm/W)  | 66,3               |
| Beam angle (°)              | 30                 |
| Life time (h)               | 50000              |
| IP                          | 20                 |
| Electrical class insulation | Class 2            |
| Operating temperature       | from -20°C to 35°C |
| Electrical feeding          | 220..240V, 50/60Hz |
| Colour                      | Grey               |
| Energy efficiency class     | A                  |

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**Control gear**


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|                       |                         |
|-----------------------|-------------------------|
| Control gear included | Yes                     |
| Control gear          | Electronic Control Gear |
| Factor de potencia    | 0,98                    |

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**Light source**


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|                            |       |
|----------------------------|-------|
| Light source included      | Yes   |
| Light source               | Led   |
| Nominal power (W)          | 37    |
| Nominal luminous flux (Lm) | 5000  |
| Average life time (h)      | 50000 |
| Colour temperature (K)     | 3000  |
| Colour consistency (SDCM)  | 3     |
| CRI                        | 80    |

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**Photometry**


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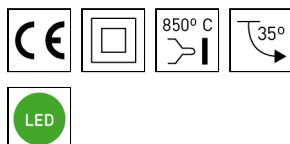
**singled square cardanic downlight with trim from the TROLL family Zas Cardan.**


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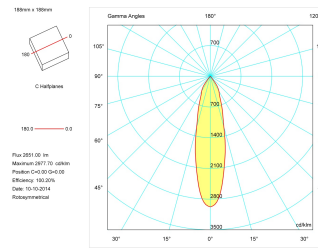
**DESCRIPTION**

singled square cardanic downlight with trim from the TROLL family Zas Cardan setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 3000° K (warm white) optimised to be used as general indoor lighting for offices, hospitals commercial areas or residential & contract spaces. Designed for ceiling recessed installation. Luminaire body made from Lacquered stainless steel sheet with headlights and heat-sinks built in die cast aluminium finished in grey. Luminaire is IP20. Luminaire built-in an head setting faceted reflector made in high purity aluminium with an angle beam of 30°(20° and 60° reflectors available as accessory). Luminaire sets a 38 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Luminaire sets a ball joint system which allows rotation 355° and tilting 35°. Fixture has a luminous flux of 2651 Lm, with an efficiency of 66,3 Lm/W and a total consumption of 40 W. The average life for the luminaire is 50000 h (stabilised at a minimum flux of 70 % from the original). Luminaire built-in an auxiliary gear ON/OFF fed at 220-240V; 50/60 Hz.

|                           |  |
|---------------------------|--|
| Item code                 | 0462L/8330/21  |
| Product type              | IN   |
| Category                  | Recessed Downlights  |
| Family                    | Zas  |
| Subfamily                 | Zas Cardan   |
| Materials                 | Luminaire body made from Lacquered stainless steel sheet with headlights and heat-sinks built in die cast aluminium. |
| Optical system            | Luminaire built-in a head setting faceted reflector made in high purity aluminium.                                   |
| Installation instructions | Luminaire designed for ceiling recessed installation.  |

**Pictograms**


Photometry



Accessories

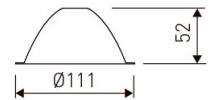
05/0458L/20

20° - Reflector.

Picture



Scheme



05/0458L/60

60° - Reflector.

Picture



Scheme

