



## Inground 1R Thin Mono





The PROLED INGROUND series is designed for floor integration and offers various design possibilities in architectural illumination.

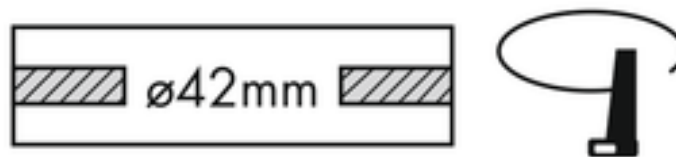
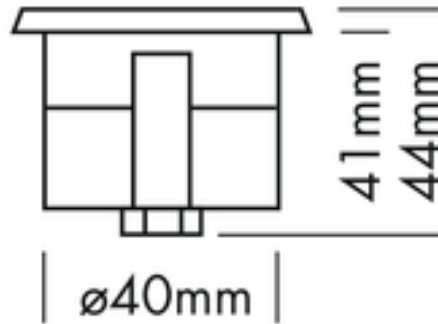
- dimmable and controllable via DMX 512, DALI, KNX, 1-10 V, CASAMBI, RF by MULTI power supplies or PRO CONTROLLER
- very low mounting depth
- driver (24 V → CCU) in separate metal box is included. Additional a 24 VDC switching power supply is required.

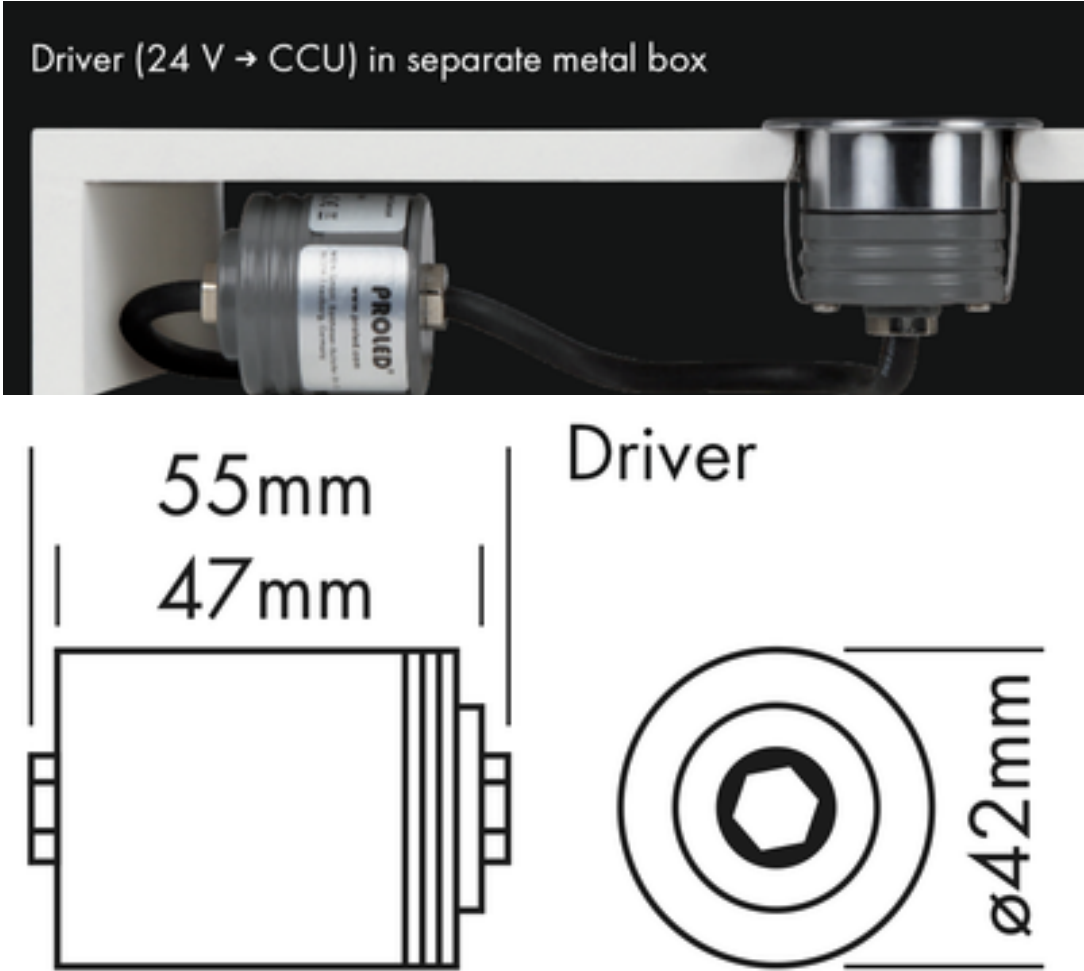


Asymmetrical lens 45°/35°



ø58mm





PROLED INGROUND 1 THIN MOUNTING MANUAL (230.9 KB)

EULUMDAT/IES INFORMATION

TECHNICAL DATA

|                             |                                                   |
|-----------------------------|---------------------------------------------------|
| IP classification           | IP67 (for outdoor use)                            |
| Power source                | 24 VDC                                            |
| Ring                        | stainless steel 316                               |
| Housing                     | powder coated aluminium grey, 7 mm tempered glass |
| Load capacity               | full area = 1100 kg                               |
| Electrical connection       | 1x cable 0,5 m H05RN-F 2x 1,0 mm² to open wires   |
| Average lifetime            | 50.000 h at L80/B10                               |
| Operating temperature range | -10° C till +45° C                                |

PHOTOMETRIC DATA

|                    |                              |
|--------------------|------------------------------|
| LED type           | OSRAM 2 Watt high power      |
| Luminous flux      | warm white 150 Lumen         |
| Colour temperature | warm white 3000 K            |
| CRI                | 80                           |
| Beam angle         | 30° and asymmetrical 45°/35° |

Due to conditions of production photometric data can vary from production batch to production batch within the EU directive.

PRODUCT TYPES

| order code | colour     | beam angle    | LED pcs | LED power | power consumption* | weight | EEC |
|------------|------------|---------------|---------|-----------|--------------------|--------|-----|
| L17116R3TU | warm white | 30°           | 1       | 2 Watt    | 3 Watt             | 0,3 kg | E   |
| L17116RATU | warm white | asym. 45°/35° | 1       | 2 Watt    | 3 Watt             | 0,3 kg | E   |

\*Actual power consumption



MEMBER OF THE PROLED GROUP