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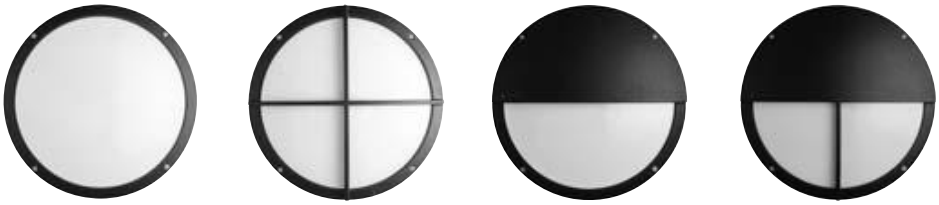

WE-EF LEUCHTEN

Installation and Maintenance
Instructions for
Surface Mounted Wall Luminaires
DLO / DLG / DLS / DLB200 LED
Series

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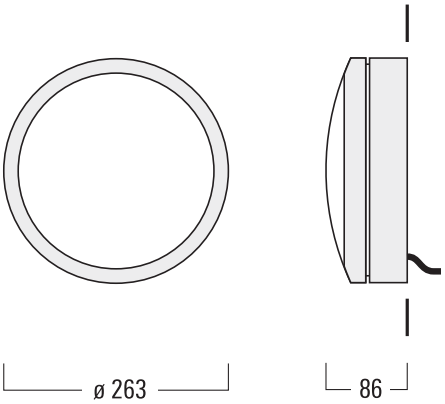
Wandaufbauleuchten

DLO229



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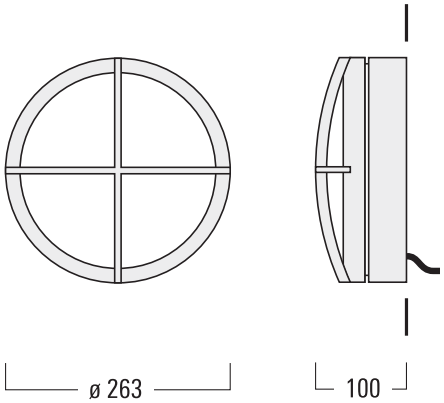

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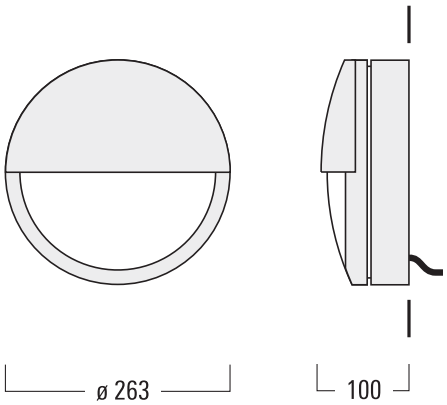

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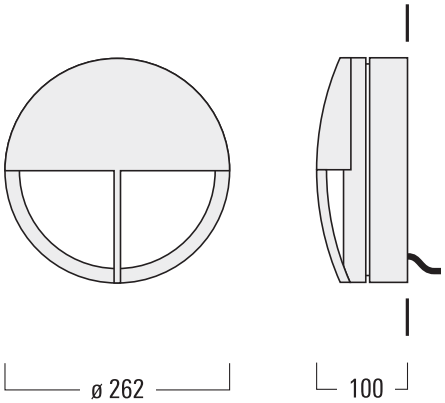
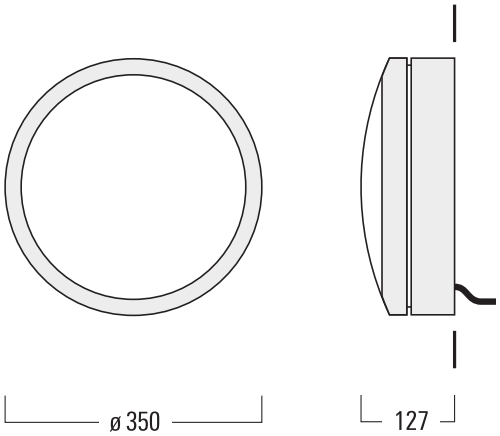


Surface Mounted Wall Luminaires

DLO239



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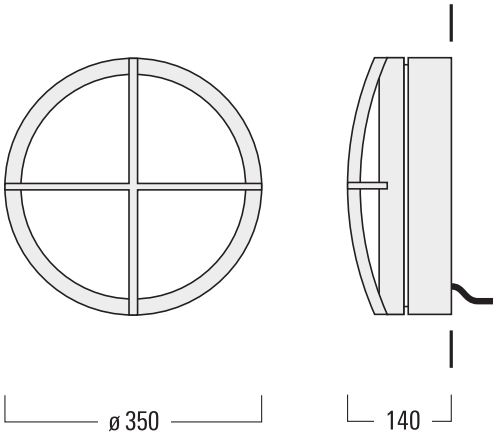

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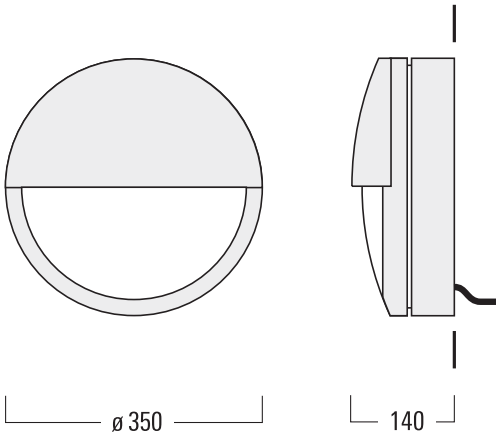

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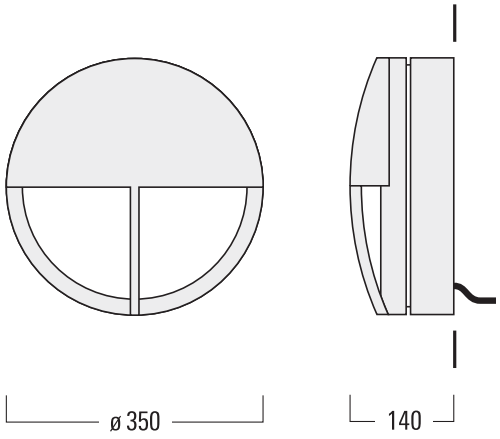


Lamps

LED 12W / 24W*

* Nominal power, for latest data refer to www.we-ef.com

Protection IP66

Class I, ta=25°C

ø 7 – 12 mm
(TPS) 1.5 – 2.5 mm

Tools required

– Screwdriver TX 25

– 3 mm / 4 mm Allen key

Installation Procedure

1) Switch off and isolate the mains electrical supply.
2) Remove cover **A** by releasing screws **B**.
3) Check that rating shown on luminaire label conforms with mains electrical supply.
4) Determine positions for fixing screws **C**. Drill relevant holes **D** and insert wall plugs **E**.**Warning:** Ensure not to damage any electric cable,water pipe or other devices while drilling holes.
5) Feed the mains supply cable **F** (and the second cable **G** for through wiring, if required) through the grommets **H** at the bottom of the housing, while setting and fixing luminaire position. Additional grommets are provided to suit circular cable 7-12 mm or TPS cable 1.5 to 2.5 mm. To fix the luminaire, pierce through the nylon plug **N** with screws **C**, and tighten (Fig. I).

   Attention: The nylon plugs **N** must remain inposition to provide sealing.
6) Connect mains supply leads to respective terminals in terminal block **I**:
   a) ON/OFF (L = Phase, N = Neutral, ⏚ = Earthing)
   b) 1-10 V/DALI (L = Phase, N = Neutral, ⏚ = Earthing, DA/DA = DALI control line,D–/D+ = 1-10 V control line).
7) Reposition the cover **A** and secure in position by evenly tightening the screws **B**.

Installation

The product must be installed and maintained by a suitably qualified professional in compliance with latest building/ construction and/or electrical regulations and relevant legislation.

Warning: Switch off mains electrical supply prior to installing and connecting the luminaire. Do not open luminaire while mains supply is switched on.

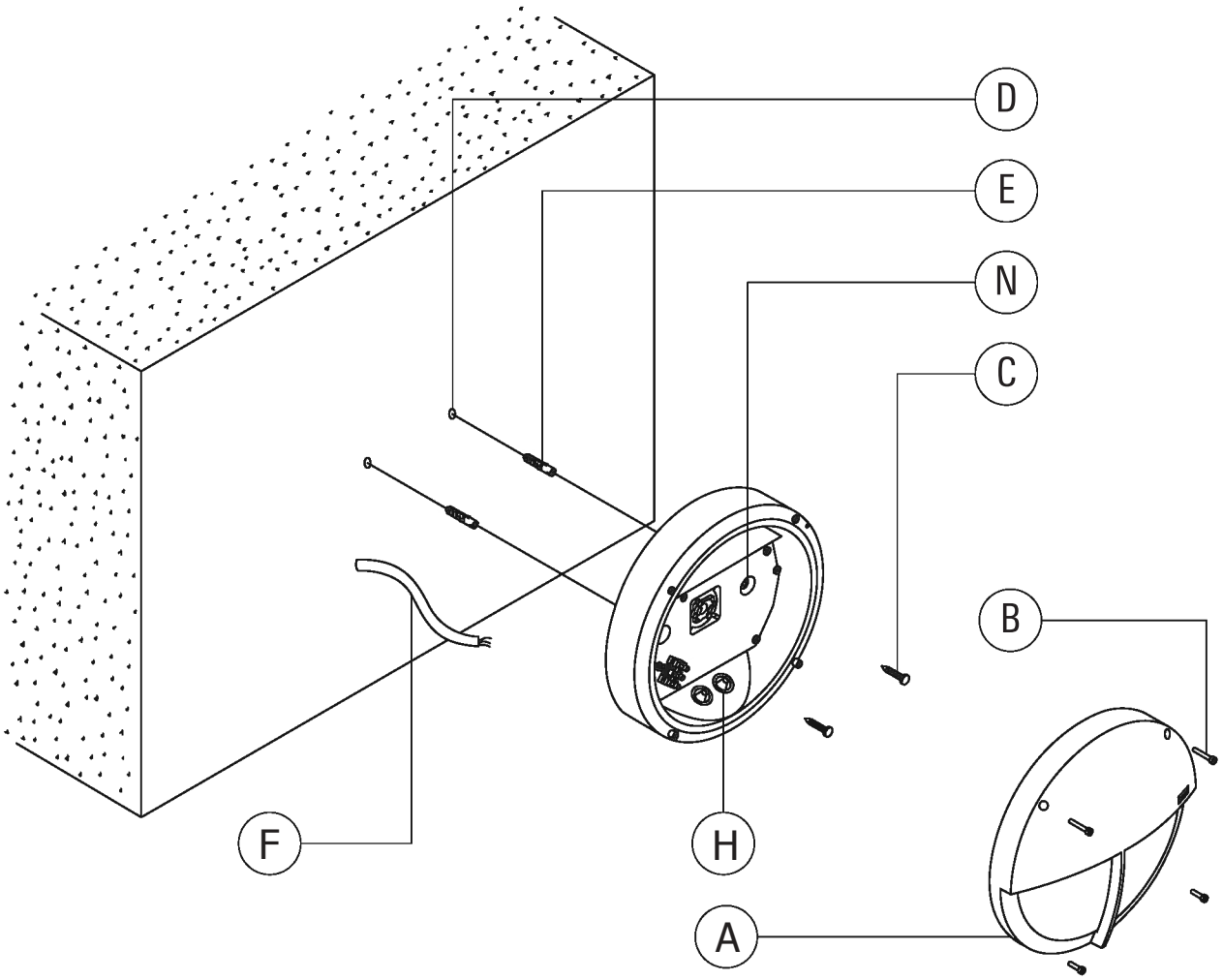
Notice: If the luminaire is modified by anybody other than the original manufacturer, then the warranty will no longer be valid and shall become the full responsibility of the modifying person/organisation. Claims based on defects attributable to improper installation and/or application, and the consequences thereof, are excluded.

In case of component failure, LED replacement due to abnormal circumstances or at end of life, replacement must be carried out by a suitably qualified and trained professional.

In case of questions please contact our technical hotline: +61385870444 (from Monday - Friday from 08.00 until 16.00 hours.

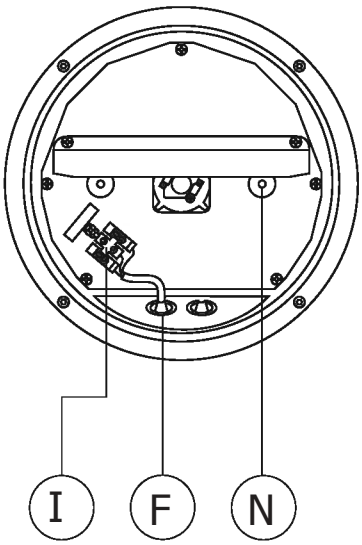
Maintenance

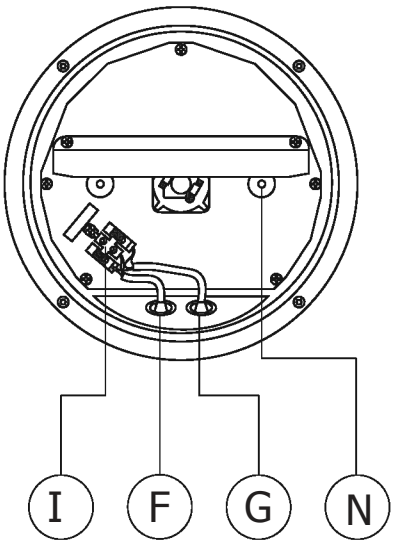
Apart from cleaning the product's exterior surfaces, no special maintenance work is required. Do not use high-pressure cleaners.



Individual connection

Through wiring(max 3 x 2.5 mm2)





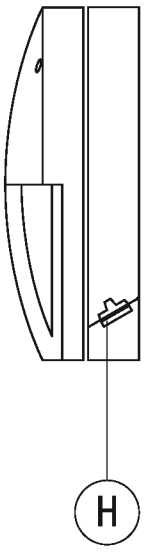


Fig. 1

Installation Instructions

Product ID : WE-EF Australia cable gland kit

Description : Circulaur & TPS cable gland kit

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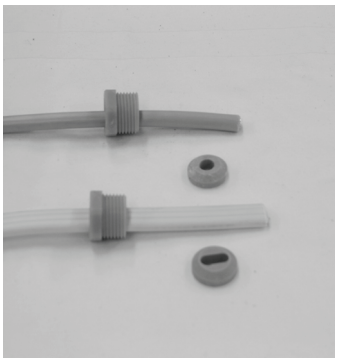
THE ELECTRICAL WIRING SHOULD BE INSTALLED AND MAINTAINED BY A SUITABLY QUALIFIED PERSON IN COMPLIANCE WITH THE LATEST CONSTRUCTION AND ELECTRICAL REGULATIONS AND RELEVANT LEGISLATION.

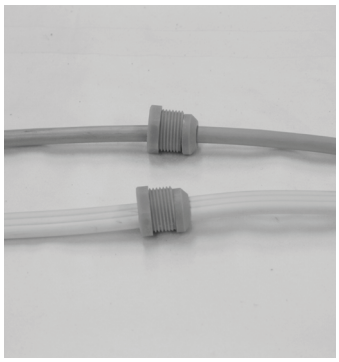
NOTE: Product images are for illustrative purposes only and may differ from the actual product

Pic 1

Pic 2



Pic 3



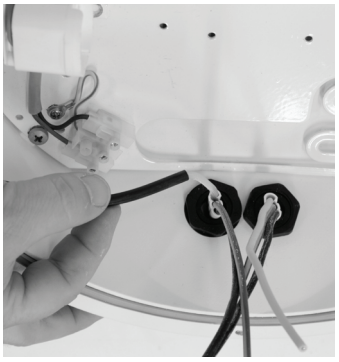
Pic 4

Pic 5

Pic 6

Pic 7

Pic 8



Pic 9

INSTRUCTIONS

1) Circular & TPS Grommet Kit comes complete with (PIC 1)
    a) 1 x Compression Nut
    b) 1 x TPS Grommet to suit 1mm to 2.5mm core cables
    c) 3 x Silicon Sleeves
    d) 2 X Grommets
2) Slide compression nut over cable with thread facing the end of the cable (PIC 2)
3) Slide correct grommet over cable with flat side facing compression nut with enough length to connect to supply terminals (PIC 3)
4) Feed cable through cable gland adaptor (PIC 4)
5) Tighten compression nut (PIC 5)
6) Looping can be done by removing lug stop on second cable entry of fitted (PIC 6)
7) Fit looping cable as per steps 2 to 5 (PIC 7)
8) Strip back cables, cut to length and fit silicon sleeving over cables (PIC 8)
9) Connect wires to supply terminals (PIC 9)

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Technical specifications are
subject to change.