

## TL-W

### Wall Mounted

TL-W is a sleek cylindrical wall mounted downlight. Constructed with extruded aluminium housing with cast aluminium heat sink and aluminium reflector. Available as Direct or Direct/Indirect, in range of outputs finishes to suit.

- Efficacy of up to 131 lm/W.
- Colour temperatures: 3000°k, 4000°k.
- Colour Finishes: White (9016), Black (9005), Other RAL colours, available on request.
- Available in 20°, 30° or 50° beam angles to suit your application.
- Dimming options: DALI 1-100% Dim, DSI, Switch Dim.
- Wireless control options: Casambi.
- Snoot options: Black snoot as standard, White available on request.

### Technical

|                    |                                       |
|--------------------|---------------------------------------|
| Product            | TL-W125                               |
| Mounting type      | Wall Mounted                          |
| Diameter           | 125mm                                 |
| Lumens             | 705 - 2351lm                          |
| Efficacy           | Up to 131 lm/W                        |
| Colour Temperature | Warm White (3K)<br>Neutral White (4K) |
| Beam Angles        | 20°<br>30°<br>50°                     |
| Dimming            | DALI 1-100%, DSI, Switch Dim, Casambi |
| Emergency**        | Not Available                         |
| Rendering          | Ra80                                  |
| IP Rating          | IP20                                  |
| Safety Class       | Class 1                               |
| MacAdam            | SDCM 3                                |
| L70/B10            | >50K                                  |

## Luminaire Order Builder

### TL-W125 (Direct)

| STEP 1.<br>Select Current                   | STEP 2.<br>Direction | STEP 3.<br>Optics            | STEP 4.<br>CCT     | STEP 5.<br>Control              | STEP 6.<br>Finish    | STEP 7.<br>Emergency      |
|---|----------------------|------------------------------|--------------------|---------------------------------|----------------------|---------------------------|
| <b>40</b><br>400mA<br>1881 Lm Down<br>14.4W | <b>D</b><br>Direct   | <b>20</b><br>20° degree beam | <b>3K</b><br>3000K | <b>FO</b><br>Fixed Output       | <b>W</b><br>RAL9016M | <b>-</b><br>Not Available |
| <b>45</b><br>450mA<br>2116 Lm Down<br>16.1W |                      | <b>30</b><br>30° degree beam | <b>4K</b><br>4000K | <b>A1</b><br>DALI<br>1-100% Dim | <b>B</b><br>RAL9005  |                           |
| <b>50</b><br>500mA<br>2351 Lm Down<br>17.9W |                      | <b>50</b><br>50° degree beam |                    | <b>A2</b><br>DSI                | <b>Z</b><br>Custom   |                           |
|   |                      |                              |                    | <b>A3</b><br>Switch Dim         |                      |                           |
|   |                      |                              |                    | <b>A4</b><br>1-10v              |                      |                           |
|   |                      |                              |                    | <b>A5</b><br>Casambi            |                      |                           |

All electrical and optical data subject to ± 10% tolerances.  
Values based on 4000K Colour temperature and CRI80.  
CRI90 available upon request.

Example Code: TLW12540D304KA1W

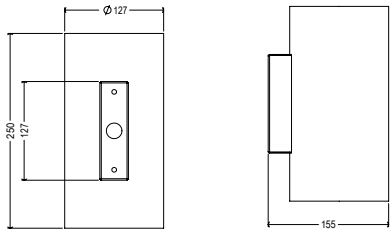
### TL-W125 (Direct/Indirect)

| STEP 1.<br>Select Current                           | STEP 2.<br>Direction         | STEP 3.<br>Optics            | STEP 4.<br>CCT     | STEP 5.<br>Control              | STEP 6.<br>Finish    | STEP 7.<br>Emergency      |
|---|------------------------------|------------------------------|--------------------|---------------------------------|----------------------|---------------------------|
| <b>15</b><br>150mA<br>705 Lm Up/ 705 Lm Down<br>12W | <b>DI</b><br>Direct/Indirect | <b>20</b><br>20° degree beam | <b>3K</b><br>3000K | <b>FO</b><br>Fixed Output       | <b>W</b><br>RAL9016M | <b>-</b><br>Not Available |
| <b>20</b><br>200mA<br>941Lm Up/ 941 Lm Down<br>15W  |                              | <b>30</b><br>30° degree beam | <b>4K</b><br>4000K | <b>A1</b><br>DALI<br>1-100% Dim | <b>B</b><br>RAL9005  |                           |
|   |                              | <b>50</b><br>50° degree beam |                    | <b>A2</b><br>DSI                | <b>Z</b><br>Custom   |                           |
|   |                              |                              |                    | <b>A3</b><br>Switch Dim         |                      |                           |
|   |                              |                              |                    | <b>A4</b><br>1-10v              |                      |                           |
|   |                              |                              |                    | <b>A5</b><br>Casambi            |                      |                           |

All electrical and optical data subject to ± 10% tolerances.  
Values based on 4000K Colour temperature and CRI80.  
CRI90 available upon request.




Example Code: TLW12520DI304KA1W

# P&A TL-W



## Dimensions

## Finish

| D Ø | W   | H   | RAL     | Code    | Colour Swatch   |
|-----|-----|-----|---------|---------|---|
| 127 | 155 | 250 | White   | 9016M   |  |
|     |     |     | Black   | 9005    |  |
|     |     |     | Custom* | Custom* |  |

All dimensions are measured in millimetres (mm)

\*Custom Colours upon request

| RAL9005 Black Snoot | RAL9016 White Snoot |
|---------------------|---------------------|
|---------------------|---------------------|



IP20

IP20  
Protection of fingers against  
access to hazardous parts, and  
protection against objects larger  
than 12.5mm



Safety Class  
Class I safety chassis is con-  
nected to earth with a separate  
terminal, instead of via the  
mains cable



Warranty  
5 year Guarantee



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Datasheet Code: PA-10644-0

UK CA CE BS EN60598-1:2015  
ISO 9001 Certification

