

# TL50

## Surface or Suspended

TL50 is an sleek architectural cylindrical downlight. Constructed with extruded aluminium housing with cast aluminium heat sink and aluminium reflector. Suspended version can be mounted at various heights, to create an architectural feature.

- Efficacy of up to 125 lm/W.
- Colour temperatures: 3000°k or 4000°k as standard.
- Colour Finishes: White (9016), Black (9005), Other RAL colours, available on request.
- Available in 12°, 24°, 35° or 55° beam angles to suit your application.
- Dimming options: DALI 1-100%.
- Wireless control options: Casambi\*.
- Emergency options: Not Available

### Technical

Product	TL50
Mounting type	Surface Suspended
Diameter	57mm
Lumens	877lm
Efficacy	Up to 125 lm/W
Colour Temperature	Warm White (3K) Neutral White (4K)
Beam Angles	12° 24° 35° 55°
Dimming	DALI 1-100%, Casambi
Emergency	Not Available
Rendering	Ra80/90
IP Rating	IP20
Safety Class	Class 1
MacAdam	SDCM 3
L70/B10	>50K

\* Housing length will be increase to accommodate casambi module.

# P&A TL50

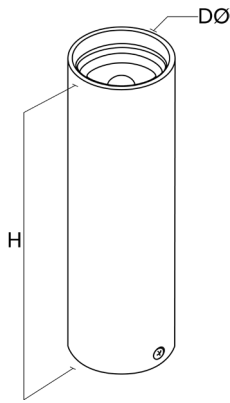
## Luminaire Order Builder

### TL50

STEP 1. Select Mounting	STEP 2. Current	STEP 3. Optics	STEP 4. CCT	STEP 5. Control	STEP 6. Finish	STEP 7. Emergency
<b>SF</b> Surface  <b>FS</b> Flex suspended	<b>20</b> 200mA 877 Lm - 7W	<b>12</b> 12° degree beam  <b>24</b> 24° degree beam  <b>35</b> 35° degree beam  <b>55</b> 55° degree beam	<b>3K</b> 3000K  <b>4K</b> 4000K	<b>FO</b> Fixed Output  <b>A1</b> DALI 1-100% Dim  <b>A5</b> Casambi	<b>W</b> RAL9016M + White Reflector  <b>B</b> RAL9005 + Black Reflector  <b>Z</b> Custom	<b>-</b> Not Available

All electrical and optical data subject to ±10% tolerances.  
 Values based on 4000K Colour temperature, CRI80 and 55° Beam.  
 CRI90 available upon request.

Example Code: TL50FS20554KA1W



#### Dimensions

D Ø	H	RAL	Code	Colour Swatch
57	250	White	9016M	
		Black	9005	
		Custom*	Custom*	

All dimensions are measured in millimetres (mm)

#### Finish

\*Custom Colours upon request



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Datasheet Code: PA-10792-0



# PA TL50

## TL50-FS Ancillaries

Clear 0.75mm <sup>2</sup> , Supply Cable	Code
3 core, Clear, 3m	FL-3C-C-3M
3 core, Clear, Custom Length*	FL-3C-C-ZM
5 core, Clear, 3m	FL-5C-C-3M
5 core, Clear, Custom Length*	FL-5C-C-ZM

Black 0.75mm <sup>2</sup> , Supply Cable	Code
3 core, Black, 3m	FL-3C-B-3M
3 core, Black, Custom Length*	FL-3C-B-ZM
5 core, Black, 3m	FL-5C-B-3M
5 core, Black, Custom Length*	FL-5C-B-ZM

White 0.75mm <sup>2</sup> , Supply Cable	Code
3 core, White, 3m	FL-3C-W-3M
3 core, White, Custom Length*	FL-3C-W-ZM
5 core, White, 3m	FL-5C-W-3M
5 core, White, Custom Length*	FL-5C-W-ZM

Decorative Ceiling Rose	Code
Silver RAL9006	CR-75-1-S
Black RAL9005	CR-75-1-B
White RAL9016	CR-75-1-W
Custom RAL Colour**	CR-75-1-Z

\*Please replace Z with required cut meter length.

\*\*Please replace Z with required Custom RAL Colour.

## Ancillaries images

### Decorative Ceiling Rose

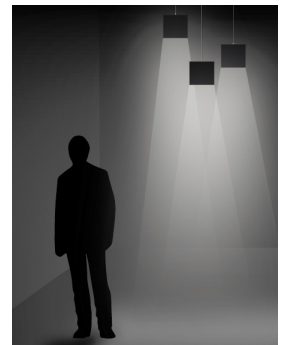


## Installation options

### Single suspended light



### Suspended Cluster feature Light



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



**Safety Class**  
Class 1 Safety: chassis is connected to earth with a separate terminal, instead of via the mains cable



**Warranty**  
5 year Guarantee



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

