

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 130 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° or 36° 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	1130lm
Efficacy	Up to 130 lm/W
Colour Temperature	Soft White (27K) Warm White (3K) Neutral White (4K)
Beam Angles	12° 24° 36°
Dimming	DALI 1-100%, Casambi
Emergency	Not Available
Rendering	Ra90
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

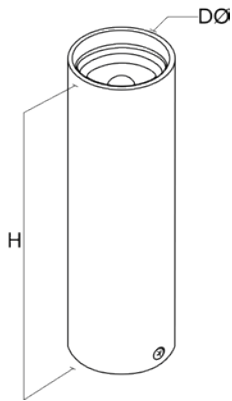
Luminaire Order Builder

TL50

STEP 1. Select Mounting	STEP 2. Current	STEP 3. Optics	STEP 4. CCT	STEP 5. Control	STEP 6. Finish	STEP 7. Emergency
SF Surface FS Flex suspended	25 250mA 1130 Lm ~ 8.5W	12 12° degree beam 24 24° degree beam 36 36° degree beam	27K 2700K 3K 3000K 4K 4000K	FO Fixed Output A1 DALI 1-100% Dim A5 Casambi	W RAL9016M White B RAL9005M Black Z Custom	- Not Available

All electrical and optical data subject to ± 10% tolerances.
Values based on 4000K Colour temperature, CRI90 and 36° Beam.

Example Code: TL50FS20554KA1W



Dimensions

D Ø	H	Finish	Code	Colour Swatch
57	170	White	9016M	
		Black	9005	
		Custom*	Custom*	

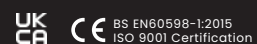
All dimensions are measured in millimetres (mm)

*Custom Colours upon request



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Datasheet Code: PA-10792-0



PA TL50

TL50-FS Ancillaries

Clear 0.75mm², 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 0.75mm², Supply Cable

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 0.75mm², Supply Cable

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

Silver RAL9006	CR-75-I-S
Black RAL9005	CR-75-I-B
White RAL9016	CR-75-I-W
Custom RAL Colour**	CR-75-I-Z

*Please replace Z with required cut meter length.

**Please replace Z with required Custom RAL Colour.

Ancillaries images

Decorative Ceiling Rose

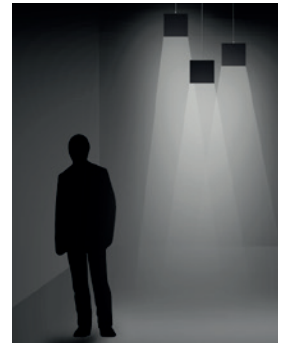


Installation options

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 I Safety: chassis is con-
nected to earth with a separate
terminal, instead of via the
main cable



Warranty
5 year Guarantee