

TL90

Surface or Suspended

TL90 is an architectural slimline 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 131lm/W.
- Colour temperatures: 3000°k or 4000°k as standard.
- 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.
- Remote standalone Emergency options available*.

Technical

Product	TL90
Mounting type	Surface Suspended
Diameter	90mm
Lumens	941 - 2116lm
Efficacy	Up to 131 Lm/W
Colour Temperature	Warm White (3K) Neutral White (4K)
Beam Angles	20° 30° 50°
Dimming	DALI 1-100%, DSI, Switch Dim, Casambi
Emergency**	3 hour, DALI, Self-Test, DALI Wireless Sentinel
Rendering	Ra80
IP Rating	IP20
Safety Class	Class 1
MacAdam	SDCM 3
L70/B10	>50K

* Remote standalone emergency on available.

P&A TL90

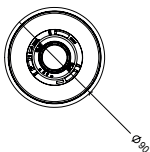
Luminaire Order Builder

TL90

STEP 1. Select Mounting	STEP 2. Current	STEP 3. Optics	STEP 4. CCT	STEP 5. Control	STEP 6. Finish	STEP 7. Emergency
SF Surface	20 200mA 941 Lm - 7.2W	20 20° degree beam	3K 3000K	FO Fixed Output	W RAL9016M	EM Remote standalone emergency available upon request
FS Flex suspended	25 250mA 1176 Lm - 9W	30 30° degree beam	4K 4000K	A1 DALI 1-100% Dim	B RAL9005	
	30 300mA 1411 Lm - 10.8W	50 50° degree beam		A2 DSI	Z Custom	
	35 350mA 1646 Lm - 12.6W			A3 Switch Dim		
	40 400mA 1881 Lm - 14.4W			A5 Casambi		
	45 450mA 2116 Lm - 16.1W					

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

Example Code: TL90SF30304KA1W



Dimensions

D Ø	H	Finish	Code	Colour Swatch
90	220	White	9016M	
		Black	9005	
		Custom*	Custom*	

All dimensions are measured in millimetres (mm)

*Custom Colours upon request



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Datasheet Code: PA-10572-0



BS EN60598-1:2015
ISO 9001 Certification



PA TL90

TL90-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	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 0.75mm², 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-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



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