

TL-R

Recessed or Semi Recessed

TL-R is a architectural slimline cylindrical downlight that can be semi-recessed. Extruded aluminium housing, with cast aluminium heat sink and internal aluminium reflector.

- Efficacy of up to 133 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 10°, 20°, 30°, 45° or 50° beam angles to suit your application***.
- Dimming options: DALI 1-100% Dim, DSI, 1-10v.
- Wireless control options: Casambi.
- Standalone Emergency options available.
- Supplied with remote driver.
- Trimless frame is available upon request**

Technical

Product	TLR90
	TLR125
	TLR200
Mounting type	Recessed
	Semi Recessed
Diameter	90mm
	125mm
	200mm
Lumens	945 - 2814lm
Efficacy	Up to 133 lm/W
Colour Temperature	Warm White (3K)
	Neutral White (4K)
Beam Angles	10°
	20°
	30°
	45°
	50°
Dimming	DALI 1-100%, DSI, Casambi
Emergency*	3 hour, DALI, Self-Test, DALI Wireless Sentinel
Rendering	Ra90
IP Rating	IP20
Safety Class	Class 1
MacAdam	SDCM 3
L70/B10	>50K

* Standalone emergency on available for TLR90 & TLR125.

** Fully intergrated emergency on available in TLR200 only.

*** 10° and 45° Only available in the TLR200

Luminaire Order Builder

TLR90

STEP 1. Select Mounting	STEP 2. Current	STEP 3. Optics	STEP 4. CCT	STEP 5. Control	STEP 6. Finish	STEP 7. Emergency
R Recessed	20 200mA 945 Lm - 8.3W	20 20° degree beam	3K 3000K	FO Fixed Output	W RAL9016M	EM Remote standalone emergency available upon request
SR Semi Recessed	25 250mA 1181 Lm - 10.4W	30 30° degree beam	4K 4000K	A1 DALI 1-100% Dim	B RAL9005	
	30 300mA 1417 Lm - 12.4W	50 50° degree beam		A2 DSI	Z CUSTOM	
	35 350mA 1654 Lm - 14.5W			A3 Switch Dim		
	40 400mA 1890 Lm - 16.6W			A5 Casambi		
	45 450mA 2126 Lm - 18.7W					

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

Example Code: TLR90R30204KA1W

TLR125

STEP 1. Select Mounting	STEP 2. Current	STEP 3. Optics	STEP 4. CCT	STEP 5. Control	STEP 6. Finish	STEP 7. Emergency
R Recessed	40 400mA 1890 Lm - 16.6W	20 20° degree beam	3K 3000K	FO Fixed Output	W RAL9016M	EM Remote standalone emergency available upon request
SR Semi Recessed	45 450mA 2126 Lm - 18.7W	30 30° degree beam	4K 4000K	A1 DALI 1-100% Dim	B RAL9005	
	50 500mA 2362 Lm - 20.7W	50 50° degree beam		A2 DSI	Z CUSTOM	
				A3 Switch Dim		
				A5 Casambi		

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

Example Code: TLR125SR50204KA1WE3

P&A TL-R

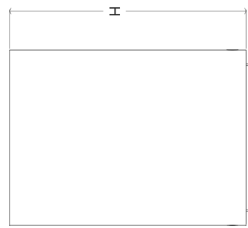
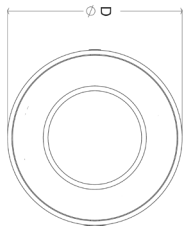
Luminaire Order Builder

TLR200

STEP 1. Select Mounting	STEP 2. Current	STEP 3. Optics	STEP 4. CCT	STEP 5. Control	STEP 6. Finish	STEP 7. Emergency
R Recessed	45 450mA 2111 Lm - 16.5W	10 10° degree beam	3K 3000K	FO Fixed Output	W RAL9016M	E3 Standard 3 Hour
SR Semi Recessed	50 500mA 2345 Lm - 18.3W	30 30° degree beam	4K 4000K	A1 DALI 1-100% Dim	B RAL9005	ED DALI/EMPRO
	55 550mA 2672 Lm - 20W	45 45° degree beam		A2 DSI	Z CUSTOM	ES Self-Test
	60 600mA 2814 Lm - 22W			A3 Switch Dim		EW 3 hour DALI Wireless Sentinel
				A5 Casambi		

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

Example Code: TLR200R50104KAIWE3



Dimensions

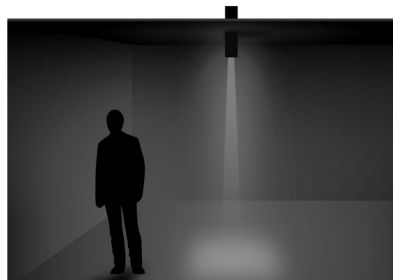
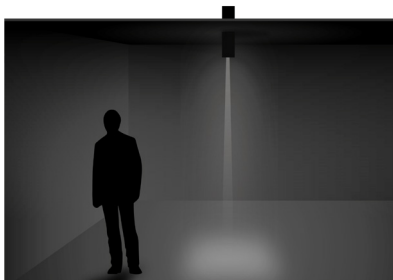
D Ø	L	Finish	RAL	Code	Colour Swatch
90	150	White	9016M	9016M	
125	150	Black	9005	9005	
200	150	Custom*	Custom*	Custom*	

All dimensions are measured in millimetres (mm)

*Custom Colours upon request

Distribution types

PAR-TL90/125/200 with 10° Optics	PAR-TL90/125/200 with 30° Optics	PAR-TL90/125/200 with 45° Optics
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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 connected to earth with a separate terminal, instead of via the mains cable



5 Year
Guarantee
Warranty
5 year Guarantee



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Datasheet Code: PA-10179-10



BS EN60598-1:2015
ISO 9001 Certification

