

TL

Surface or Suspended

TL 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 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, Switch Dim.
- Wireless control options: Casambi.
- TL125/200 Snoot options: Black snoot as standard, White available on request.
- Standalone Emergency options available*.
- Emergency options: Standard 3hr, Self-Test, Dali addressable or 3hr Dali Wireless Sentinel**.

Technical

| | |
|--------------------|---|
| Product | TL90 TL125 TL200 |
| Mounting type | Surface Suspended |
| Diameter | 90mm 125mm 200mm |
| Lumens | 929 - 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, Switch Dim, 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 TL90 & TL125.

** Fully intergrated emergency on available in TL200 only.

*** 10° and 45° Only available in the TL200

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 929 Lm - 8.3W | 20 20° degree beam | 3K 3000K | FO Fixed Output | W RAL9016M | EM Remote standalone emergency available upon request |
| FS Flex suspended | 25 250mA 1161 Lm - 10.4W | 30 30° degree beam | 4K 4000K | A1 DALI 1-100% Dim | B RAL9005 | |
| WS Wire suspended | 30 300mA 1393 Lm - 12.4W | 50 50° degree beam | | A2 DSI | Z Custom | |
| | 35 350mA 1626 Lm - 14.5W | | | A3 Switch Dim | | |
| | 40 400mA 1858 Lm - 16.6W | | | A5 Casambi | | |
| | 45 450mA 2090 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: TL90SF30304KA1W

TL125

| STEP 1. Select Mounting | STEP 2. Current | STEP 3. Optics | STEP 4. CCT | STEP 5. Control | STEP 6. Finish | STEP 7. Emergency |
|-----------------------------|---------------------------------------|------------------------------|--------------------|---------------------------------|----------------------|---|
| SF Surface | 40 400mA 1858 Lm - 16.6W | 20 20° degree beam | 3K 3000K | FO Fixed Output | W RAL9016M | EM Remote standalone emergency available upon request |
| FS Flex suspended | 45 450mA 2090 Lm - 18.7W | 30 30° degree beam | 4K 4000K | A1 DALI 1-100% Dim | B RAL9005 | |
| WS Wire suspended | 50 500mA 2323 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: TL125SF50204KA1WE3

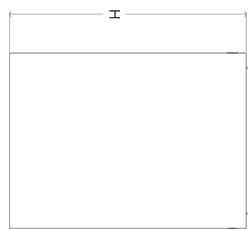
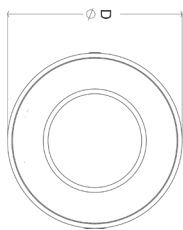
Luminaire Order Builder

TL200

| STEP 1. Select Mounting | STEP 2. Current | STEP 3. Optics | STEP 4. CCT | STEP 5. Control | STEP 6. Finish | STEP 7. Emergency |
|-----------------------------|---------------------------------------|------------------------------|--------------------|---------------------------------|----------------------|---|
| SF Surface | 45 450mA 2111 Lm - 16.5W | 10 10° degree beam | 3K 3000K | FO Fixed Output | W RAL9016M | E3 Standard 3 Hour |
| FS Flex suspended | 50 500mA 2345 Lm - 18.3W | 30 30° degree beam | 4K 4000K | A1 DALI 1-100% Dim | B RAL9005 | ED DALI/EMPRO |
| WS Wire suspended | 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: TL200SF50104KAIWED



Dimensions

| D Ø | H | Finish | Code | Colour Swatch |
|-----|-----|---------|---------|---------------|
| 90 | 220 | White | 9016M | |
| 125 | 172 | Black | 9005 | |
| 200 | 220 | Custom* | Custom* | |

All dimensions are measured in millimetres (mm)

*Custom Colours upon request

TL-WS Ancillaries

| Wire Suspensions | Code |
|-------------------------------|-------|
| 3m Wire suspension kit | WS-3M |
| Custom length (1m increments) | WS-ZM |

Clear 0.75mm², Supply Cable

| | |
|-------------------------------|------------|
| 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 |
| 6 core, Clear, 3m | FL-6C-C-3M |
| 6 core, Clear, Custom Length* | FL-6C-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 |
| 6 core, Black, 3m | FL-6C-B-3M |
| 6 core, Black, Custom Length* | FL-6C-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 |
| 6 core, White, 3m | FL-6C-W-3M |
| 6 core, White, Custom Length* | FL-6C-W-ZM |

Decorative Ceiling Rose

| | |
|---------------------|------------|
| Silver RAL9006 | CR-120-T-S |
| Black RAL9005 | CR-120-T-B |
| White RAL9016 | CR-120-T-W |
| Custom RAL Colour** | CR-120-T-Z |

*Please replace Z with required cut meter length.

**Please replace Z with required Custom RAL Colour.

TL Snoot

| | |
|---------------------|------------------------|
| RAL9005 Black Snoot | Supplied as standard |
| RAL9016 White Snoot | Available upon request |

Ancillaries images

3m Wire suspension kit



Decorative Ceiling Rose



RAL9005 Black Snoot



RAL9016 White Snoot



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 connected to earth with a separate terminal, instead of via the mains cable



5 Year
Guarantee

Warranty
5 year Guarantee