

FEATURES & BENEFITS

- Dim to warm technology creates warmer environments by reducing the colour temperature during dimming
- Uses latest single source technology to replicate traditional halogen look
- 55° beam angle offers superior vertical illumination and allows for larger spacing between downlights
- Loop in / loop out push-fit connector
- Slimline twist & lock bezels (sold separately)
- Flexible driver position for easy installation

H2 Pro Dusky

Dim to warm, fire-rated LED downlight with terminal block

- IP65*** Suitable for use in bathrooms
- T** Loop in / out push-fit connector
- G** 7-year extended warranty available
- DIM WARM** Dim from 2800K to 2000K

- 55°
 - 8.2W
 - 240V
 - 060-70
 - 50°C
 - ±35°C
 - 270g
 - 1*
 - 70,000h
 - 3SDCM
- * IP65 (front) / IP20 (back) | * Ceiling only | Patent information: collingwoodlighting.com/patent

PHOTOMETRICS @ 25°C

| Colour | Beam angle | Product code | CRI | lm | lm/W | lx at 1m |
|------------|------------|--------------|-------|-----|------|----------|
| 2800-2000K | 55° | DLT2425528 | >80Ra | 530 | 65 | 490 |

Photometric data taken when product is at full brightness. Lumen output will be anything between 530 - 50 when dimmed.

EMERGENCY PACK SERVICE OPTION

Approx 25% light output compared to normal running. Refer to LEDEP06 specification sheet for more information

For 3hr emergency pack service option suffix partcode with **EM**. eg. DLT2425528 becomes DLT2425528**EM**

GENERAL

| | |
|---------------------------|---|
| Building regulations | Part B (fire protection), C (moisture protection), E (acoustic protection), P (electrical safety) and L (conservation of energy - 2014 regulations) |
| Construction material | Mild steel / aluminium |
| Flicker free | Yes |
| Inrush current | 15.5A 0.2ms |
| Maximum ceiling thickness | 40mm |

WIRING

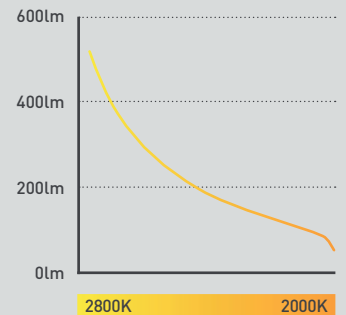
| | |
|----------------------------------|--|
| Cable / flying lead | 0.15m (Class II) |
| Cable required for 'T' Connector | Push-fit terminal for: Twin & Earth (6242Y 2x1.5mm ²) or 3-core cable (R02V 3x1.5mm ²) |
| Type of wiring required | Parallel (mains) 220-240V AC 50/60Hz |

LED DRIVERS

| Product code | Input voltage | Input current | Power factor | Dimming | Bathroom zone |
|------------------------------|---------------|---------------|--------------|-------------|------------------|
| N/A (integrated SELV driver) | 220-240V | 36mA | 0.96 | Yes (mains) | 1 (ceiling only) |

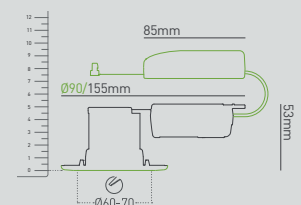
ACCESSORIES


| Product code | Description | |
|-------------------------|--|----|
| H2 Pro range bezels | Round & square H2 Pro bezel options | 68 |
| DLCONVERT70 | Converter plate | 81 |
| 14800121 (SPOTCLIP-III) | Insulation cover cap for recessed downlights | 83 |
| DM298GRID | LED mains grid dimmer | 82 |
| DM298FP | Faceplate dimmer | 82 |



2800-2000K 55°

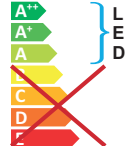
Additional diagrams available at collingwoodlighting.com





This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.



LED

COLLINGWOOD LIGHTING

874/2012