

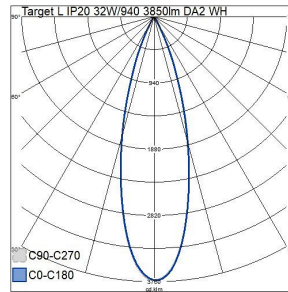


# Target L

## IP20 32W/940 3850lm 36D DA2 WH

Target L offers an ideal spotlight solution for retail premises. This luminaire offers high-quality illumination and excellent colour rendering properties. Its Premium White feature is specifically designed for in-store spot and accent lighting. The feature enhances colour contrasts, emphasising white colour tones. The luminaire is equipped with an almost inconspicuous ballast that is integrated into a three-phase rail. Thanks to its versatility, this luminaire offers a wide range of lighting options for retail spaces as it is easy to move and adjust. Suitable applications include fashion and clothing retail premises, museums and other public spaces.

Target L Spotlight 32W 4000K 3850lm Beam angle Medium beam 20-40°; Dim programmable; IP20; IK02; Protection cl. II; L70B50 100000h; LED not exchangeable; Lamp included; CRI>90; SDCM3; Ending; 5x2.5mm<sup>2</sup>; Housing al; Colour wh; Cover Plastic, transparent; C16 max. 61



| IP20 32W/940 3850lm 36D DA2 WH |             |     |                |
|--------------------------------|-------------|-----|----------------|
| PRODUCT CODE                   | CODE        | KG  | PRODUCT FAMILY |
| A1TATE-DALI                    | A1TATE-DALI | 0.9 | Target L       |

| Mounting   |                |
|--|----------------|
| Suitable for surface mounting  | No             |
| Suitable for recessed mounting   | No             |
| Suitable for wall mounting   | Yes            |
| Suitable for suspended mounting  | No             |
| Suitable for ceiling mounting  | Yes            |
| Suitable for traverse mounting   | No             |
| Suitable for pedestal/floor mounting   | No             |
| Suitable for light-track mounting  | Yes            |
| Suitable for clamp-mounting  | No             |
| Suitable for low voltage cable system  | No             |
| Degree of protection (IP)  | IP20           |
| Degree of protection (IP), rear side   | IP20           |
| Degree of protection (IP), front side  | IP20           |
| Impact strength  | IK02           |
| Emergency function monitoring system   | None           |
| Type of wiring   | Ending         |
| Number of poles  | 5              |
| Conductor cross section (mm <sup>2</sup> )                                       | 2.5            |
| Connectable conductor cross section (min) (mm <sup>2</sup> )                     | 1.5            |
| Connectable conductor cross section (max) (mm <sup>2</sup> )                     | 2.5            |
| Connection type  | Busbar adapter |
| Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24 | No             |
| Max. number of luminaires per miniature circuit breaker B16                      | 50             |
| Max. number of luminaires per miniature circuit breaker C16                      | 85             |
| Fit for workplace acc. EN 12464-1  | No             |
| Luminaire may be covered with thermally insulating material                      | -              |
| Quantity of luminaires for MCB C16:  | 61             |
| Quantity of luminaires for MCB C10:  | 40             |
| Quantity of luminaires for MCB B16:  | 36             |
| Quantity of luminaires for MCB B10:  | 40             |

| Structure  |                         |
|--|-------------------------|
| Adjustability  | Rotating and swivelling |
| Lamp type  | LED not exchangeable    |
| Light source included  | Yes                     |
| Suitable for number of lamps   | 1                       |
| Lamp holder  | Other                   |
| Housing material   | Aluminium               |
| Surface protection   | Powder coating          |
| Housing colour   | White                   |
| Cover material   | Plastic, transparent    |
| Surface brushed  | No                      |
| Control gear included  | Yes                     |
| Exchangeable control gear  | Yes                     |
| Reflector  | High-gloss              |
| Reflector colour   | Silver                  |
| Energy efficiency class of light source according to EU regulation 2019/2015 | E                       |
| Containing product according to 2019/2020/EU                                 | Yes                     |
| Emergency power supply system  | None                    |
| Emergency power supply integrated  | No                      |
| Filament test according to IEC 60695-2-11                                    | 650 °C - 30 s           |

| Dimming and control                       |     |
|---|-----|
| With movement sensor                      | No  |
| With presence indicator                   | No  |
| With light sensor                         | No  |
| Dimmable                                  | Yes |
| Dimming 0-10 V                            | No  |
| Dimming 1-10 V                            | No  |
| Dimming DALI-2                            | Yes |
| Dimming DALI                              | No  |
| Dimming DMX                               | No  |
| Dimming DSI                               | No  |
| Dimming potentiometer (integrated)        | No  |
| Dimming LineSwitch                        | No  |
| Dimming manufacturer's proprietary system | No  |
| Dimming mains voltage modulation          | No  |
| Dimming trailing edge                     | No  |
| Dimming leading edge                      | No  |
| Dimming programmable                      | Yes |
| Dimming RF                                | No  |
| Dimming Sine Wave Reduction               | No  |
| Dimming Touch and Dim                     | No  |
| Dimming Zigbee                            | No  |
| Dimming with push-button                  | No  |
| No dimming function                       | No  |
| Constant luminous flux control            | No  |
| IFTTT support available                   | No  |
| Compatible with Apple HomeKit             | No  |
| Bluetooth operated                        | No  |
| Compatible with Google Assistant          | No  |
| Compatible with Casambi                   | No  |
| Compatible with Amazon Alexa              | No  |

| Photometric data  |                       |
|---|-----------------------|
| Light distributor   | Reflector             |
| Light sharing   | Symmetric             |
| Beam angle  | Medium beam<br>20-40° |
| Light outlet  | Direct                |
| Colour of light (alphanumeric)                            | White                 |
| Colour temperature (min) (K)                              | 4000                  |
| Colour temperature (max) (K)                              | 4000                  |
| Colour temperature switchable                             | No                    |
| Colour rendering index (CRI/Ra)                           | 90-100                |
| Luminous flux (min) (lm)                                  | 3850                  |
| Luminous flux (max) (lm)                                  | 3850                  |
| Effective luminous flux (lm)                              | 3850                  |
| Rated luminous flux according to IEC 62722-2-1 (min) (lm) | 3850                  |
| Rated luminous flux according to IEC 62722-2-1 (max) (lm) | 3850                  |
| Lumen setting adjustable                                  | Continuously variable |
| Flickering value Pst LM                                   | 1                     |
| Beam angle adjustable                                     | No                    |
| Stroboscope effect value SVM                              | 0.4                   |
| Photobiological safety according to EN 62471              | RG1                   |
| Colour consistency (McAdam ellipse)                       | SDCM3                 |

| Lifetime and capacity   |        |
|---|--------|
| Rated life time L70/B50 at 25 °C (h)  | 100000 |
| Rated life time L80/B50 at 25 °C  | 65000  |
| Lumen maintenance at median useful life of 35,000 hrs at 25 °C ambient (tq) (%) | 90     |
| Lumen maintenance at median useful life of 50,000 hrs at 25 °C ambient (tq) (%) | 85     |
| Lumen maintenance at median useful life of 100,000 hr at 25 °C ambient (tq)     | 70     |
| Failure rate at median useful life of 35,000 hrs at 25 °C ambient (tq) (%)      | 5      |
| Failure rate at median useful life of 50,000 hrs at 25 °C ambient (tq) (%)      | 5      |
| Failure rate at median useful life of 100,000 hrs at 25 °C ambient (tq)         | 10     |
| Rated ambient temperature acc. IEC62722-2-1 (min) (°C)                          | 0      |
| Rated ambient temperature acc. IEC62722-2-1 (max) (°C)                          | 25     |

| Measurements                   |      |
|--------------------------------|------|
| Length (mm)                    | 100  |
| Width (mm)                     | 100  |
| Height/depth (mm)              | 150  |
| Outer diameter (mm)            | 100  |
| Installation height (min) (mm) | 3000 |
| Installation height (max) (mm) | 6000 |

| Electrotechnical data                   |   |
|---|---|
| Voltage type                            | AC                                      |
| Nominal voltage (min) (V)               | 220                                     |
| Nominal voltage (max) (V)               | 240                                     |
| Nominal current (min) (mA)              | 800                                     |
| Nominal current (max) (mA)              | 800                                     |
| Type of control gear                    | LED operating device current-controlled |
| Total harmonic distortion (THD) (%)     | 15                                      |
| Total harmonic distortion               | 15                                      |
| Protection class according to IEC 61140 | II                                      |
| Suitable for lamp power (min) (W)       | 32                                      |
| Suitable for lamp power (max) (W)       | 32                                      |
| Maximum system power (W)                | 32                                      |
| Luminaire efficacy (min) (lm/W)         | 120                                     |
| Luminaire efficacy (max) (lm/W)         | 120                                     |
| Power factor                            | 0.95                                    |
| Luminaire efficacy (lm/W)               | 120                                     |