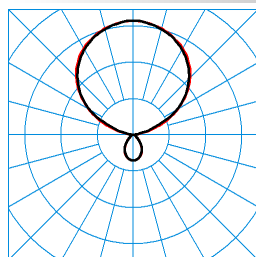


### Product features and key data

<b>Applications</b>	Prestigious office lighting Sales rooms Exhibition rooms Banks
<b>Luminaire type</b>	LED free-standing luminaire with direct and indirect luminous flux distribution, dimmable.
<b>Mounting method</b>	Positioning
<b>Luminaire optic</b>	Optical system consisting of a prismatic PMMA cover for the direct portion and a satinised PMMA cover for the indirect portion.
<b>Connected load</b>	95 W
<b>Colour temperature</b>	4.000 K
<b>Rated luminous flux</b>	13.500 lm
<b>Luminous efficacy</b>	142 lm/W
<b>Interchangeability lightsource</b>	Yes - interchangeable
<b>Service life</b>	L80 (25 °C) = 50.000 h
<b>Colour rendering index</b>	80
<b>Colour tolerance</b>	3 SDCM
<b>Photobiological class</b>	Group 1 - no risk
<b>Luminaire colour</b>	RAL9016 Traffic white
<b>Luminaire body</b>	Luminaire body of aluminium. Consisting of luminaire head, stand profile and base.
<b>Electrical version</b>	With electronic control gear unit, dimmable (integrated).
<b>Connection method</b>	Mains plug
<b>Touch-Dim-capable</b>	Yes
<b>Dimming range</b>	1 - 100 %
<b>Mains frequency</b>	50/60 Hz
<b>Mains voltage</b>	220 - 240 V
<b>Total harmonic distortion &lt; %</b>	14 %
<b>Ingress Protection (IP) rating</b>	IP20
<b>Protection class</b>	I
<b>Impact resistance (IK)</b>	IK02
<b>Hot wire resistance</b>	650 °C
<b>Ambient temperature</b>	25 °C
<b>Max. Luminaires B10</b>	8
<b>Max. Luminaires B16</b>	14
<b>Max. Luminaires C10</b>	14
<b>Max. Luminaires C16</b>	20
<b>Net length</b>	835 mm
<b>Net width</b>	300 mm
<b>Net height</b>	1.960 mm
<b>Weight</b>	14,7 kg

**light distribution curve**

**Tago S CDP 135-840 ETDS 01 EU**  
**TX388949**

 C0 - C180  
 C90 - C270

 UGR I = 8,4  
 UGR q = 8,2  
 DIN 5040: D53  
 UTE: 0,12 C + 0,88 T  
 CEN Flux Code: 65 87 97 12 100 49 82 98 88

**Offer text**

LED free-standing luminaire with direct and indirect luminous flux distribution, dimmable. Optical system consisting of a prismatic PMMA cover for the direct portion and a satinised PMMA cover for the indirect portion. With direct-indirect light distribution. Glare evaluation according to UGR rating (EN 12464-1) < 19. Luminaire luminous flux 13500 lm, connected load 95,00 W, luminous efficiency of luminaire 142 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI)  $R_a > 80$ . Mean rated service life  $L80(t_{q\ 25\ ^\circ\text{C}}) = 50,000\ \text{h}$ . The light source is replaceable according to the ecodesign requirements (VO (EU) 2019/2020). Luminaire body of aluminium. Consisting of luminaire head, stand profile and base. Surface powder-coated with smooth finish, colour white (RAL 9016). Luminaire head and post in angular version. The base is u-shaped. Dimensions of luminaire head: 835 mm x 300 mm, luminaire height: 1960 mm. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP20, impact resistance level in accordance with IEC 62262: IK02, testing temperature of wire glow test in accordance with IEC 60695-2-11: 650 °C. Weight: 14,7 kg. With electronic control gear unit, dimmable (integrated). Luminaire is switchable and dimmable by means of touch functionality via DALI control terminals (Touch DIM). The control gear unit is replaceable in accordance with the ecodesign requirements (VO (EU) 2019/2020). Operation according to touch dim principle is achieved via a touch sensor integrated into the luminaire post flush with the post surface. Direct and indirect components can be separately dimmed. With integrated passive infrared presence detector and daylight sensor. An active luminaire will reduce the light output by 70% if no movement is detected over a 30-minute period. After another 30 minutes without movement detection, the luminaire is switched off. The daylight sensor achieves a constant brightness level surrounding the luminaire when activated. The brightness reference value can be changed and saved via push-button. A DIP switch facilitates setting and combining light management operating modes (movement sensor on/off, daylight sensor on/off). The luminaire complies with the fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol.