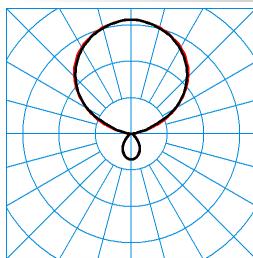

Product features and key data

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

light distribution curve


Tago S CDP 135-840 ETDS 01 EU
TX388949
UGR I = 8,4
UGR g = 8,2
DIN 5040: D53
UTE: 0,12 C + 0,88 T
CEN Flux Code: 65 87 97 12 100 49 82 98 88

■ C0 - C180
■ C90 - C270

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 $L_{80}(t_0, 25^\circ\text{C}) = 50,000$ 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.