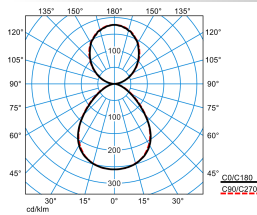










**light distribution curve**

**Lunexo H1 CDP-I 6500 830 ETDD +LLWC 01**

UGR I = 14,8  
 UGR q = 14,4  
 DIN 5040: C53  
 UTE: 0.55 C + 0.45 T  
 DLOR: 55 %  
 ULOR: 45 %  
 CEN Flux Code: 61 88 98 55 100 50 81 96 45

**Available accessories**

Material	Description
 <b>ZAA/01</b> 4601700	Ceiling canopy, round. Colour white.
 <b>ZAA/03</b> 4601800	Ceiling canopy, round. Colour silver-grey.
 <b>ZAE/01 515</b> 4691700	Ceiling canopy for connection of the 5-pole mains cable in case of ceiling outlets. Square, white.
 <b>ZAE/03 515</b> 4691800	Ceiling canopy for connection of the 5-pole mains cable in case of ceiling outlets. Square, silver-grey.
 <b>ZAR/01</b> 7002300	Ceiling canopy, square, white.
 <b>ZAR/03</b> 7002400	Ceiling canopy, square, silver grey.

**Offer text**

Exclusive rectangular suspended LED luminaire with rounded corners and visible light edge. With integrated LiveLink WiFi control unit for daylight-dependent control and presence detection as well as WLAN module for reliable commissioning and operation (WPA2 encryption). Predefined room configurations (Use Cases) with all planning-relevant data enable simple, quick commissioning. Control of up to 64 DALI devices. Commissioning is carried out with the LiveLink Install commissioning app for tablet PCs. Suspended luminaire for single luminaire applications. Suspended mounting via Y-wire suspension included in scope of supply. With inner CDP-I microprismatics. With symmetric limited wide light distribution. Glare evaluation according to UGR rating (EN 12464-1) < 19. VDU workstation-compliant in accordance with 12464-1 Luminaire luminous flux and light color fixed. Luminaire luminous flux 6300 lm, connected load 61 W, maximum luminous efficiency of luminaire 103 lm/W. Light colour warm white, correlated colour temperature (CCT) 3000 K, general colour rendering index (CRI)  $R_a > 80$ . Colour locus tolerance (initial MacAdam)  $\leq 3$  SDCM. Mean rated service life L80 ( $t_a 25^\circ\text{C}$ ) = 70,000 h., Mean rated service life L90 ( $t_a 25^\circ\text{C}$ ) = 50,000 h. The light source is replaceable according to the ecodesign requirements (VO (EU) 2019/2020). Flicker: Pst LM  $\leq 1.0$  at full load. Stroboscopic effect: SVM  $\leq 0.4$  at full load. Luminaire body of extruded aluminium profile. End caps of die-cast aluminium. Surface coated white (similar to RAL 9016). Dimensions (L x W): 1200 mm x 200 mm, luminaire height 45 mm. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP20, impact resistance level in accordance with IEC 62262: IK03, testing temperature of wire glow test in accordance with IEC 60695-2-11: 650 °C. Permissible ambient temperature ( $t_a$ ): -20 °C to 25 °C. Weight: 9,0 kg. Wire suspension and electric connection cable included in scope of supply. Standard suspension length: 1500 mm. With electronic transformer, digitally dimmable (DALI). Control gear unit according to DALI-2 standard (EN 62386). The control gear unit is replaceable in accordance with the ecodesign requirements (VO (EU) 2019/2020). Number of occupied DALI devices: 2. The luminaire is monitoring-ready (MOR), supplies luminaire data for monitoring or for predictive maintenance and is therefore compatible to the TRILUX Monitoring Services. The luminaire complies with the fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol. The luminaire is also ENEC-certified by an independent testing authority. Luminaire available for 10 years, spare parts (LED module, control gear unit, optical system) for 15 years from date of invoice, subject to reasonable modifications in the interests of progress.

Disassembly instructions (PDF) for the product available at: <https://www.trilux.com/EcoDesign>

**EPREL - European Product Registry for Energy Labelling**

Energy Efficiency Class	Model identifier
D	85400194
D	85300656