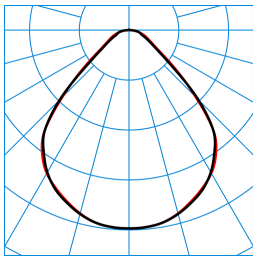

**Product features and key data**

<b>Applications</b>	Prestigious office lighting educational rooms hospital and care conference rooms
<b>Luminaire type</b>	LED
<b>Mounting method</b>	Surface-mounting
<b>Luminaire optic</b>	With highly efficient CDP microprisms. Completely harmonious light effect due to homogeneously illuminated light emission.
<b>Light Engine</b>	standard product
<b>Colour temperature</b>	4000 K
<b>Rated luminous flux</b>	3800 lm
<b>Connected load</b>	30,00 W
<b>Luminous efficacy</b>	127 lm/W
<b>Service life</b>	L80 (25 °C) = 70.000 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 sheet steel.
<b>Electrical version</b>	With electronic transformer, digitally dimmable (DALI).
<b>DALI-2-Standard EN 62386</b>	Yes
<b>Connection method</b>	Plug-in terminal
<b>Touch-Dim-capable</b>	Yes
<b>Dimming range</b>	1 - 100 %
<b>Monitoring Ready</b>	On request
<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 rating on room side</b>	IP20
<b>Protection class</b>	I
<b>Impact resistance (IK)</b>	IK06
<b>Hot wire resistance</b>	650 °C
<b>Ambient temperature</b>	-20 - 25 °C
<b>Max. Luminaires B10</b>	14
<b>Max. Luminaires B16</b>	24
<b>Max. Luminaires C10</b>	24
<b>Max. Luminaires C16</b>	41
<b>Net length</b>	1.245 mm
<b>Net width</b>	310 mm
<b>Net height</b>	72 mm
<b>Weight</b>	8,7 kg

light distribution curve



Belviso D2 CDP LED3800nw ETDD +LLWRR 01  
TX064398

■ C0 - C180  
■ C90 - C270

UGR I = 16.3  
UGR q = 16.1  
DIN 5040: A50  
UTE: 1,00 C  
DLOR: 99 %  
ULOR: 1 %  
CEN Flux Code: 66 90 97 99 100 17 42 75 1

Offer text

LED Surface-mounted ceiling luminaire with microprismatic cover, rectangular. with four integrated LED panels. With integrated LiveLink WiFi RC radio receiver for integration into a LiveLink WiFi RC mesh network and DALI interface for possible signal forwarding. For mounting to ceilings and overhangs indoors. With highly efficient CDP microprisms. Completely harmonious light effect due to homogeneously illuminated light emission. Direct distribution. Glare evaluation according to UGR rating (EN 12464-1) < 19. Suitable for VDU workstations according to EN 12464-1 via limited luminance  $L \leq 1500 \text{ cd/m}^2$  for beam angle above 65° all-round. Luminaire luminous flux and light color fixed. Luminaire luminous flux 3800 lm, connected load 30,00 W, luminous efficiency of luminaire 127 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI)  $R_a > 80$ . Colour locus tolerance (initial MacAdam)  $\leq 3$  SDCM. Mean rated service life  $L80(t_q 25 \text{ }^\circ\text{C}) = 70,000 \text{ h}$ . The light source is replaceable according to the ecodesign requirements (VO (EU) 2019/2020). Luminaire body sheet steel. Surface coated white (RAL 9016). Dimensions (L x W): 1245 mm x 310 mm, luminaire height 72 mm. Spring catch for convenient opening and mounting. With all-round, exclusive light frame. Permissible ambient temperature (ta): -20 °C - +. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP20, impact resistance level in accordance with IEC 62262: IK06, testing temperature of wire glow test in accordance with IEC 60695-2-11: 650 °C. Weight: 8,7 kg. With electronic transformer, digitally dimmable (DALI). Control gear unit according to DALI-2 standard (EN 62386). 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). The luminaire can be equipped with the Monitoring Ready (MOR) functionality on request. The luminaire complies with the fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol.

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
C	SI-B8T104280WW