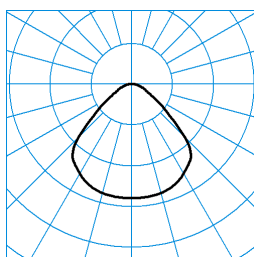
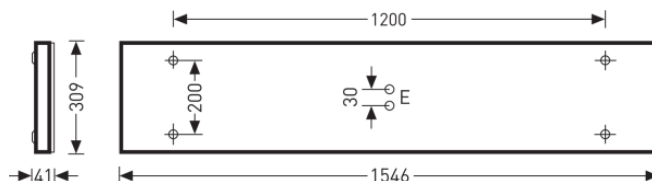


ArimoS D3 CDP LED7000-840 ETDD 01



UGR I = 19,6
UGR q = 19,6
DIN 5040: A50
UTE: 1,00 D

■ C0 - C180
■ C90 - C270



Offer text

LED Surface-mounted ceiling luminaire with microprismatic cover. For mounting to ceilings and overhangs indoors. With highly efficient CDP microprisms. Direct distribution. VDU workstation-compliant in accordance with 12464-1. Harmonious light effect due to homogeneously illuminated light emission. Individual design of the light emission surface (e.g. with printing) and other special solutions are possible on request. Luminaire luminous flux 7600 lm, connected load 71,00 W, luminous efficiency of luminaire 107 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, Colour locus tolerance (initial MacAdam) ≤ 3 SDCM, general colour rendering index (CRI) $R_a > 80$. Mean rated service life $L_{80}(t_q 25^\circ\text{C}) = 50,000$ h. Luminaire body sheet steel. Surface is solvent-free powder-coated white (RAL 9016). Dimensions (L x W): 1546 mm x 309 mm, luminaire height 41 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. Mains connection of control unit is with a connection terminal. Connecting the control unit to the luminaire is with a plug connection. With electronic transformer, digitally dimmable (DALI). Luminaire is switchable and dimmable by means of touch functionality via DALI control terminals (Touch DIM). Connecting the luminaire to the control gear unit is possible with operating voltage on without disturbances. The luminaire is suitable for operation on a 230V direct voltage supply grid (DC). The luminaire complies with 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. Weight 12,7 kg."

Product features and key data

Applications	offices banks foyers sales rooms ticket halls exhibition rooms educational rooms
Luminaire type	LED Surface-mounted ceiling luminaire with microprismatic cover.
Mounting method	Surface-mounting
Luminaire optic	With highly efficient CDP microprisms.
Connected load	71 W
Colour temperature	4.000 K
Rated luminous flux	7.600 lm
Luminous efficacy	107 lm/W
CEN flux code	60 89 97 100 100
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 sheet steel.
Electrical version	With electronic transformer, digitally dimmable (DALI).
Connection method	Terminal
Mains frequency	50/60 Hz
Mains voltage	220 - 240 V
Ingress Protection (IP) rating	IP20
Protection rating on room side	IP40
Protection class	I
Impact resistance (IK)	IK02
Hot wire resistance	650 °C
Ambient temperature	-20 - 25 °C
Net length	1.546 mm
Net width	309 mm
Net height	41 mm
Weight	12,7 kg