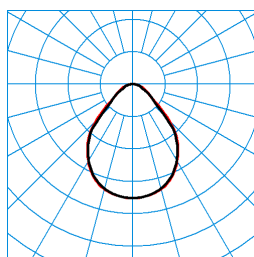
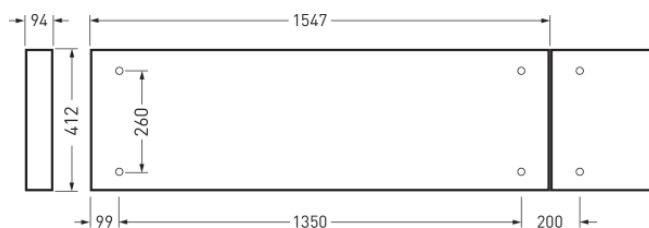


Actison Fit D2 CDP 20000-840 ETDD



UGR I = 21.4
UGR q = 21.3
DIN 5040: A50
UTE: 1,00 C

■ C0 - C180
■ C90 - C270



Offer text

Ball-proof surface-mounted LED luminaire with CDP cover. Surface-mounted luminaire for ceiling mounting. Can also be used as recessed or suspended luminaire with accessories. With highly efficient CDP microprisms. With symmetric wide light intensity distribution. Luminaire luminous flux 20000 lm, connected load 144,00 W, luminous efficiency of luminaire 139 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI) $R_a > 80$. Mean rated service life $L80(t_q 35^\circ\text{C}) = 70,000$ h, mean rated service life $L85(t_q 35^\circ\text{C}) = 50,000$ h. Luminaire body of sheet steel, powder-coated white. Dimensions (L x W): 1548 mm x 412 mm, luminaire height 97 mm. With knock-outs at front ends for heat-resistant through-wiring.

Ball-impact-resistance according to DIN 18032-3. Permissible ambient temperature (t_a): $-20^\circ\text{C} - +35^\circ\text{C}$. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP20, impact resistance level in accordance with IEC 62262: IK08, testing temperature of wire glow test in accordance with IEC 60695-2-11: 650°C . With two electronic control units, digitally dimmable (DALI). The luminaire is monitoring-ready (MOR), supplies luminaire data for monitoring or for predictive maintenance and is therefore compatible to the Digital Services (Energy Monitoring and Light Monitoring). The luminaire complies with fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol. Weight 15,0 kg.

Product features and key data

Applications	multi-purpose halls sports halls tennis courts
Luminaire type	Ball-proof surface-mounted LED luminaire with CDP cover.
Mounting method	Suspension Surface-mounting Recessed
Luminaire optic	With highly efficient CDP microprisms.
Connected load	144 W
Colour temperature	4.000 K
Rated luminous flux	20.000 lm
Luminous efficacy	139 lm/W
CEN flux code	65 90 98 100 100
Service life	$L80 (35^\circ\text{C}) = 70.000$ h $L85 (35^\circ\text{C}) = 50.000$ h
Colour rendering index	80
Colour tolerance	3 SDCM
Photobiological class	Group 0 - no risk
Luminaire colour	RAL9016 Traffic white
Luminaire body	Luminaire body of sheet steel, powder-coated white.
Electrical version	With two electronic control units, digitally dimmable (DALI).
Connection method	Terminal
Dimming range	1 - 100 %
Monitoring Ready	Yes
Mains frequency	50/60 Hz
Mains voltage	220 - 240 V
Ingress Protection (IP) rating	IP20
Protection class	I
Impact resistance (IK)	IK08
Hot wire resistance	650°C
Ambient temperature	25°C
Max. Luminaires B10	7
Max. Luminaires B16	12
Max. Luminaires C10	12
Max. Luminaires C16	19
Net length	1.548 mm
Net width	412 mm
Net height	97 mm
Recess length	1.555 mm
Recess width	437 mm
Recess depth	110 mm
Weight	15,0 kg