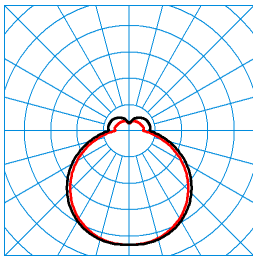

Product features and key data








Applications	entrance areas corridors stairways recreation rooms Hotels and restaurants residential areas
Luminaire type	Square wall and ceiling surface-mounted luminaire with opal diffuser.
Light sources	With two separate LED systems, separately switchable.
Mounting method	Surface-mounting
Luminaire optic	With PMMA diffuser, opal.
Connected load	20 W
Colour temperature	4.000 K
Rated luminous flux	2.000 lm
Luminous efficacy	100 lm/W
Service life	L80 (25 °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 sheet steel.
Electrical version	With electronic transformer, switchable.
Connection method	Terminal
Mains frequency	50/60 Hz
Mains voltage	230 - 240 V
Total harmonic distortion < %	14 %
Ingress Protection (IP) rating	IP50
Protection rating on room side	IP50
Protection class	I
Impact resistance (IK)	IK02
Hot wire resistance	650 °C
Ambient temperature	-20 - 25 °C
Max. Luminaires B10	31
Max. Luminaires B16	50
Max. Luminaires C10	52
Max. Luminaires C16	85
Net length	350 mm
Net width	350 mm
Net height	95 mm
Weight	2,8 kg

light distribution curve

**Deca WD2 G2 LED1800-840
TX043864**

 ■ C0 - C180
 ■ C90 - C270

 UGR I = 19,2
 UGR q = 20,0
 DIN 5040: B31
 UTE: 0,79 G + 0,21 T
 CEN Flux Code: 39 69 89 79 100 19 43 70 21

Available accessories

Material	Description
 Deca WD2 ZP 03 5097000	Profile frame of polyurethane, all-round, silver-grey, for Deca WD2... luminaire, 1 piece.
 Deca WD2 ZPA 03 5097100	Profile frame of polyurethane, open on one side, silver-grey, for Deca WD2... luminaire, 1 piece.
 Deca WD2 ZPK 03 5097200	Profile frame of polyurethane, wedge-shaped, silver-grey, for Deca WD2... luminaire, 1 piece.
 Deca WD2 ZD 03 5097300	Spacer frame of polyurethane, silver-grey, for Deca WD2... luminaire, 1 piece.
 Deca WD2 ZBB 03 5097400	Shield of aluminium, silver-grey, covers diffuser to 1/3, for Deca WD2... luminaire, 1 piece.
 Deca WD2 ZBS 03 5097500	Shield of aluminium, silver-grey, covers diffuser to 1/6, for Deca WD2... luminaire, 1 pair.
 Deca WD2 ZW 03 5097600	Wall bracket of polyurethane, silver-grey, for Deca WD2... luminaire, 1 piece.

Offer text

Square wall and ceiling surface-mounted luminaire with opal diffuser. Luminaire with limited surface temperature in accordance with DIN EN 60598-2-24, suitable for use in work locations exposed to fire hazards. For wall or ceiling mounting. With PMMA diffuser, opal. Matt diffuser with finely structured surface, homogeneously illuminated. With two separate LED systems, separately switchable. Luminaire luminous flux 2000 lm, connected load 20,00 W, luminous efficiency of luminaire 100 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 coated white (RAL 9016). Mid-construction, 350 x 350 mm. Luminaire for accommodating diverse optional decorative accessories, suitable for creating own design variants. Permissible ambient temperature (ta): $-20^\circ\text{C} - +25^\circ\text{C}$. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP50, impact resistance level in accordance with IEC 62262: IK02, testing temperature of wire glow test in accordance with IEC 60695-2-11: 650°C . With electronic transformer, switchable. 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. Two separate LED systems can be separately switched.