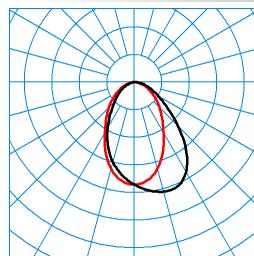
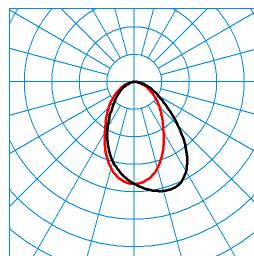

Product features and key data

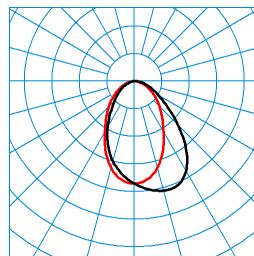
Applications	Offices Banks Foyers Sales rooms Ticket halls Exhibition rooms Educational rooms		
Luminaire type	Rectangular surface-mounted LED luminaire with translucent cover D-WW.		
Mounting method	Surface-mounting Suspension		
Luminaire optic	The optical system consists of a translucent PMMA cover with high transmission factor.		
LED-System	HCL channel 1	HCL channel 2	HCL MAX
Connected load	40 W	37 W	40 W
Colour temperature	2.700 K	6.000 K	4.000 K
Rated luminous flux	4.200 lm	4.200 lm	4.200 lm
Luminous efficacy	105 lm/W	113 lm/W	105 lm/W
Interchangeability lightsource	Yes - interchangeable		
Service life	L80 (25 °C) = 100.000 h L90 (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	The surface-mounted luminaire consists of an installation body with connection unit, rapid plug connection and the control gear as well as a plug-on luminaire unit with LED-system, cover, rapid plug connection and frame.		
Electrical version	With electronic control gear unit for switching, dimming and controlling the light colour using DALI Device Type 8-capable control unit.		
DALI-2-Standard EN 62386	Yes		
Connection method	Plug-in terminal		
Dimming range	1 - 100 %		
Mains frequency	50/60 Hz		
Mains voltage	220 - 240 V		
Total harmonic distortion < %	14 %		
Ingress Protection (IP) rating	IP20		
Protection class	I		
Impact resistance (IK)	IK03		
Hot wire resistance	650 °C		
Ambient temperature	25 °C		
Max. Luminaires B10	12		
Max. Luminaires B16	20		
Max. Luminaires C10	20		
Max. Luminaires C16	34		
Net length	1.232 mm		
Net width	294 mm		
Net height	42 mm		
Weight	7,7 kg		

light distribution curve

ArimoFit G2 Act D2 D-WW 42-8 ETDD8 01/01 (ACTDWW)
TX377481

DIN 5040: A50
UTE: 1,00 C
CEN Flux Code: 61 87 98 100 100 0 0 0 0

CO - C180
C90 - C270

ArimoFit G2 Act D2 D-WW 42-8 ETDD8 01/01 (ACTDCW)
TX377764

DIN 5040: A50
UTE: 1,00 C
CEN Flux Code: 61 87 98 100 100 0 0 0 0

CO - C180
C90 - C270

ArimoFit G2 Act D2 D-WW 42-8 ETDD8 01/01 (ACTDSU)
TX377476

DIN 5040: A50
UTE: 1,00 C
CEN Flux Code: 61 87 98 100 100 0 0 0 0

CO - C180
C90 - C270
Available accessories

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

Offer text

Rectangular surface-mounted LED luminaire with translucent cover D-WW. Luminaire with Active equipment for controlling light colour via separate control unit. For installation on ceilings and overhangs as well as horizontal wall installation indoors. The optical system consists of a translucent PMMA cover with high transmission factor. Wallwasher with asymmetric light distribution. 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 4200 lm, connected load 40,00 W, luminous efficiency of luminaire 105 lm/W. Light colour variable (warm white - daylight white), correlated colour temperature (CCT) variable (2700 K - 6500 K), general colour rendering index (CRI) $R_a > 80$. Mean rated service life $L80(t_{25} 25^\circ\text{C}) = 100,000$ h, mean rated service life $L90(t_{25} 25^\circ\text{C}) = 50,000$ h. The light source is replaceable according to the ecodesign requirements (VO (EU) 2019/2020). The surface-mounted luminaire consists of an installation body with connection unit, rapid plug connection and the control gear as well as a plug-on luminaire unit with LED-system, cover, rapid plug connection and frame. Frame of extruded aluminium profile, colour white. Installation body of sheet steel, colour white. (RAL 9016). Dimensions (L x W): 1232 mm x 294 mm, height 42 mm. The frame is profiled in a 3-dimensional way. The undercut generates a shadow gap and reduces the perceived overall height. 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. Weight: 7,7 kg.

The luminaire's packaging concept facilitates separate removal of the control gear unit for pre-assembly, leaving the remaining luminaire components protected until final assembly. With electronic control gear unit for switching, dimming and controlling the light colour using DALI Device Type 8-capable control unit. 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). Control gear unit is open-circuit proof and protected against faulty connection, short circuit, overload and overtemperature. The luminaire complies with the fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol. The luminaire is part of a range of recessed, surface-mounted and suspended luminaires with a harmonised appearance. The application variety of the product series is underlined by variants regarding luminous flux packages, light distribution curves and protection ratings. On request, the basic range can be expanded with project-specific luminaire features.

Application note

In the case of horizontal wall installation, the closing springs must be aligned horizontally.

EPRREL ID

C: 85401728-00