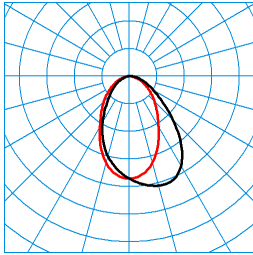


## Product features and key data

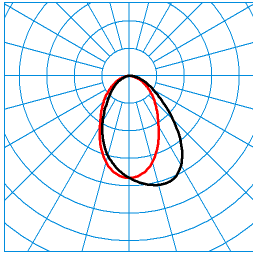
<b>Applications</b>	Offices Banks Foyers Sales rooms Ticket halls Exhibition rooms Educational rooms		
<b>Luminaire type</b>	Rectangular surface-mounted LED luminaire with translucent cover D-WW.		
<b>Mounting method</b>	Surface-mounting Suspension		
<b>Luminaire optic</b>	The optical system consists of a translucent PMMA cover with high transmission factor.		
<b>LED-System</b>	HCL channel 1	HCL channel 2	HCL MAX
<b>Connected load</b>	40 W	37 W	40 W
<b>Colour temperature</b>	2.700 K	6.000 K	4.000 K
<b>Rated luminous flux</b>	4.200 lm	4.200 lm	4.200 lm
<b>Luminous efficacy</b>	105 lm/W	113 lm/W	105 lm/W
<b>Interchangeability lightsource</b>	Yes - interchangeable		
<b>Service life</b>	L80 (25 °C) = 100.000 h L90 (25 °C) = 50.000 h		
<b>Colour rendering index</b>	80		
<b>Colour tolerance</b>	3 SDCM		
<b>Photobiological class</b>	Group 0 - no risk		
<b>Luminaire colour</b>	RAL9016 Traffic white		
<b>Luminaire body</b>	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.		
<b>Electrical version</b>	With electronic control gear unit for switching, dimming and controlling the light colour using DALI Device Type 8-capable control unit.		
<b>DALI-2-Standard EN 62386</b>	Yes		
<b>Connection method</b>	Plug-in terminal		
<b>Dimming range</b>	1 - 100 %		
<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 class</b>	I		
<b>Impact resistance (IK)</b>	IK03		
<b>Hot wire resistance</b>	650 °C		
<b>Ambient temperature</b>	25 °C		
<b>Max. Luminaires B10</b>	12		
<b>Max. Luminaires B16</b>	20		
<b>Max. Luminaires C10</b>	20		
<b>Max. Luminaires C16</b>	34		
<b>Net length</b>	1.232 mm		
<b>Net width</b>	294 mm		
<b>Net height</b>	42 mm		
<b>Weight</b>	7,7 kg		



**light distribution curve**


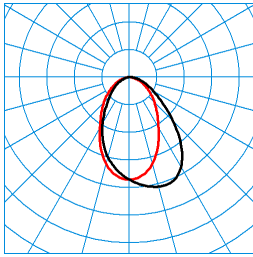
**ArimoFit G2 Act D2 D-WW 42-8 ETDD8 01/01 (ACTDWW)**  
**TX377481**  
DIN 5040: A50  
UTE: 1,00 C  
CEN Flux Code: 61 87 98 100 100 0 0 0 0

■ C0 - C180  
■ C90 - C270



**ArimoFit G2 Act D2 D-WW 42-8 ETDD8 01/01 (ACTDCW)**  
**TX377464**  
DIN 5040: A50  
UTE: 1,00 C  
CEN Flux Code: 61 87 98 100 100 0 0 0 0







■ C0 - 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

■ C0 - C180  
■ C90 - C270

**Available accessories**

Material	Description
 <b>ZAA/01</b> 4601700	Ceiling rose, round. Colour white.
 <b>ZAA/03</b> 4601800	Ceiling rose, round. Colour silver-grey.
 <b>ZAE/01 515</b> 4691700	Ceiling rose, angular, white.
 <b>ZAE/03 515</b> 4691800	Ceiling rose for connection of the 5-pole mains cable in case of ceiling outlets.
 <b>ZAR/01</b> 7002300	Ceiling rose, square, white.
 <b>ZAR/03</b> 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  $L80(t_a 25^\circ\text{C}) = 100,000$  h, mean rated service life  $L90(t_a 25^\circ\text{C}) = 50,000$  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.

**EPREL ID**

C: 85401728-00