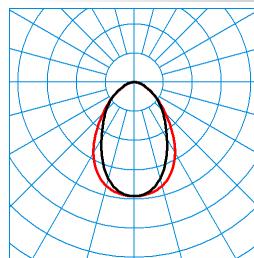
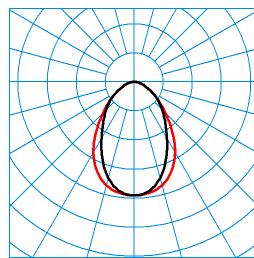

**Product features and key data**

|   |  |               |          |
|---|--|---------------|----------|
| <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 DW19.   |               |          |
| <b>Light sources</b>                    | LED panels configured with warm white and daylight white light colour LEDs.  |               |          |
| <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<br>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>                 | RAL9006 White aluminium  |               |          |
| <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 DW19 42-8 ETDD8 03/03 (ACTDWW)**  
**TX377047**
■ C0 - C180  
■ C90 - C270

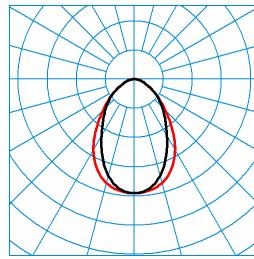
 UGR I = 18,2  
 UGR q = 18,2  
 DIN 5040: A50  
 UTE: 1,00 C

CEN Flux Code: 62 88 98 100 100 0 0 0 0


**ArimoFit G2 Act D2 DW19 42-8 ETDD8 03/03 (ACTDCW)**  
**TX377043**
■ C0 - C180  
■ C90 - C270

 UGR I = 18,2  
 UGR q = 18,2  
 DIN 5040: A50  
 UTE: 1,00 C

CEN Flux Code: 62 88 98 100 100 0 0 0 0


**ArimoFit G2 Act D2 DW19 42-8 ETDD8 03/03 (ACTDSU)**  
**TX377578**
■ C0 - C180  
■ C90 - C270

 UGR I = 18,2  
 UGR q = 18,2  
 DIN 5040: A50  
 UTE: 1,00 C

CEN Flux Code: 62 88 98 100 100 0 0 0 0

**Available accessories**

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

**Offer text**

Rectangular surface-mounted LED luminaire with translucent cover DW19. 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. With narrow-wide light distribution. Glare evaluation according to UGR rating (EN 12464-1) < 19. Suitable for VDU workstations according to EN 12464-1 via limited luminance  $L \leq 3000 \text{ cd/}^2$  for beam angle above  $65^\circ$  all-round.. 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. LED panels configured with warm white and daylight white light colour LEDs. The following information on luminaire luminous flux and power consumption of the system refer to operation of this luminaire with dynamic, settable light colour (HCL) in warm white light colour (2700 K) operating mode. 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  $L_{80}(t_q 25^\circ \text{C}) = 100,000 \text{ h}$ , mean rated service life  $L_{90}(t_q 25^\circ \text{C}) = 50,000 \text{ h}$ . 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 silver-grey. (RAL 9006). 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.

**EPRID ID**

C: 85401728-00