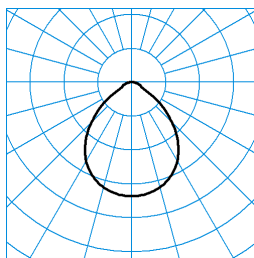
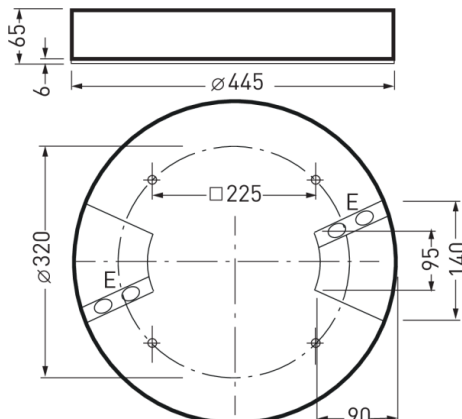


# Onplana D11 CDP19 3000-830 ET 01

TOC: 6981940



**TX054994**  
 UGR I = 18.5  
 UGR q = 18.5  
 DIN 5040: A50  
 UTE: 1,00 C



## Offer text

Round surface-mounted LED downlight, Construction height 65 mm. For wall and ceiling mounting. With primary reflector highly efficient CDP microprismatics. Direct glare limitation in accordance with UGR  $\leq 19$ . VDU-compliant lighting in compliance with EN 12464-1 via limited luminance  $L = 3000 \text{ cd/m}^2$  for beam angles above  $65^\circ$  all round, for computer screens with positive polarity and self-luminance greater than  $200 \text{ cd/m}^2$ . With mainly direct light distribution. Decorative ceiling illumination also softens contrast on the ceiling. Harmonious light effect due to homogeneously illuminated light emission. Luminaire luminous flux 3100 lm, connected load 32 W, luminous efficiency of luminaire 97 lm/W. Light colour warm white, correlated colour temperature (CCT) 3000 K, general colour rendering index (CRI)  $R_a > 80$ . Mean service life  $L80(t_q 25^\circ\text{C}) = 50,000 \text{ h}$ . Luminaire body of die-cast aluminium. White structure-coated luminaire body. Luminaire diameter  $\varnothing 445 \text{ mm}$ , luminaire height 65 mm. Permissible ambient temperature ( $t_a$ ):  $-20^\circ\text{C} - +25^\circ\text{C}$ . Safety class (EN 61140): I, protection rating (DIN EN 60529): IP40, impact resistance level in accordance with IEC 62262: IK02/0,2 J, testing temperature of wire glow test in accordance with IEC 60695-2-11:  $650^\circ\text{C}$ . With connection terminal to 2.5 mm, cable strain relief and mains through-wiring. Weight 4,6 kg. 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.

## Available accessories

| Material | Description                 |
|----------|-----------------------------|
| 6984400  | Onplana D11 ZS 3075/2000 01 |
| 6984500  | Onplana D11 ZS 5075/2000 01 |
| 6987600  | Onplana D11 ZIP54 01        |

## Product features and key data

|                                       |   |
|---------------------------------------|---|
| <b>Luminaire type</b>                 | Round surface-mounted LED downlight, Construction height 65 mm. |
| <b>Mounting method</b>                | Surface-mounting  |
| <b>Luminaire optic</b>                | With primary reflector highly efficient CDP microprismatics.    |
| <b>Connected load</b>                 | 25 W  |
| <b>Colour temperature</b>             | 3.000 K   |
| <b>Rated luminous flux</b>            | 3.100   |
| <b>Light output ratio</b>             | 1   |
| <b>Luminous efficacy</b>              | 96,9 lm/W   |
| <b>Colour rendering index</b>         | 80  |
| <b>Luminaire colour</b>               | RAL9016 Traffic white   |
| <b>Luminaire body</b>                 | Luminaire body of die-cast aluminium.                           |
| <b>Connection method</b>              | Terminal  |
| <b>Touch-Dim-capable</b>              | No  |
| <b>Emergency light</b>                | without emergency light   |
| <b>IFS label</b>                      | No  |
| <b>Ingress Protection (IP) rating</b> | IP40  |
| <b>Protection rating on room side</b> | IP40  |
| <b>Protection class</b>               | I   |
| <b>Impact resistance (IK)</b>         | IK02  |
| <b>Hot wire resistance</b>            | $650^\circ\text{C}$   |
| <b>Net height</b>                     | 65 mm   |
| <b>Outside diameter</b>               | 445 mm  |
| <b>Weight</b>                         | 4,6 kg  |