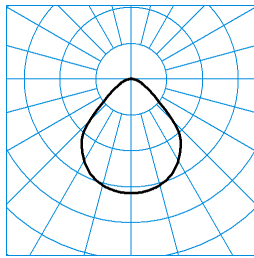
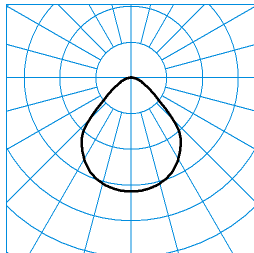

Product features and key data

Luminaire type	Round surface-mounted LED downlight, Construction height 65 mm.		
Mounting method	Surface-mounting		
Luminaire optic	With primary reflector highly efficient CDP microprismatics.		
LED-System	HCL channel 1	HCL channel 2	HCL MAX
Connected load	33 W	31 W	31 W
Power factor	0,95		
Colour temperature	2.700 K	6.500 K	4.000 K
Rated luminous flux	4.000 lm	4.000 lm	4.050 lm
Luminous efficacy	121 lm/W	129 lm/W	130 lm/W
Service life	L80 (25 °C) = 70.000 h L85 (25 °C) = 50.000 h		
Colour rendering index	80		
Colour tolerance	3 SDCM		
Photobiological class	Group 1 - no risk		
Luminaire colour	RAL9016 Traffic white		
Luminaire body	Luminaire body of die-cast aluminium.		
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 %		
Monitoring Ready	On request		
Mains frequency	50/60 Hz		
Mains voltage	220 - 240 V		
Total harmonic distortion < %	14 %		
Ingress Protection (IP) rating	IP40		
Protection class	I		
Impact resistance (IK)	IK06		
Hot wire resistance	650 °C		
Ambient temperature	-20 - 25 °C		
Max. Luminaires B10	10		
Max. Luminaires B16	16		
Max. Luminaires C10	16		
Max. Luminaires C16	26		
Net height	65 mm		
Outside diameter	445 mm		
Weight	4,6 kg		

light distribution curve

**OnplanaAct D11 CDP19 4000 ETDD8 01 (ActDWW)
TX299854**

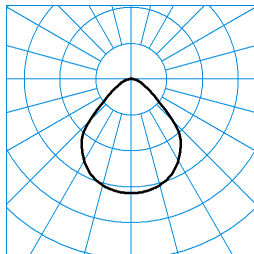
■ C0 - C180
■ C90 - C270

UGR I = 19,8
UGR q = 19,8
DIN 5040: A50
UTE: 1,00 C
CEN Flux Code: 63 89 97 99 100 27 64 82 1


**OnplanaAct D11 CDP19 4000 ETDD8 01 (ActDCW)
TX299801**

■ C0 - C180
■ C90 - C270



UGR I = 19,8
UGR q = 19,8
DIN 5040: A50
UTE: 1,00 C
CEN Flux Code: 63 89 97 99 100 27 64 82 1


**OnplanaAct D11 CDP19 4000 ETDD8 01 (ActDSU)
TX299739**

■ C0 - C180
■ C90 - C270

UGR I = 19,8
UGR q = 19,8
DIN 5040: A50
UTE: 1,00 C
CEN Flux Code: 63 89 97 99 100 27 64 82 1

Available accessories

Material	Description
 Onplana D11 ZS 5075/2000 01 6984500	3-point Wire suspension with transparent mains cable and white ceiling rose.
 Onplana D11 ZIP54 01 6987600	Accessory set for achieving IP54 protection rating with ceiling surface-mounting. Specifically for luminaires from the series Onplana D11.

Offer text

Round surface-mounted LED downlight, Construction height 65 mm. Luminaire with Active equipment for controlling light colour via separate control unit. For wall and ceiling mounting. With primary reflector highly efficient CDP microprismatics. With mainly direct light distribution. Decorative ceiling illumination also softens contrast on the ceiling. Glare rating according to UGR standard table method with rating < 19 with reflectance values 80/60/30. Harmonious light effect due to homogeneously illuminated light emission. Luminaire luminous flux 4000 lm, connected load 33,00 W, luminous efficiency of luminaire 121 lm/W. Light colour variable (warm white - daylight white), correlated colour temperature (CCT) variable (2700 K - 6500 K), general colour rendering index (CRI) $R_a > 80$. Colour locus tolerance (initial MacAdam) ≤ 3 SDCM, Mean rated service life $L_{80}(t_a 25^\circ\text{C}) = 70,000$ h, mean rated service life $L_{85}(t_a 25^\circ\text{C}) = 50,000$ h. Luminaire body of die-cast aluminium. (RAL 9016). External dimensions of ceiling ring $\varnothing 445$ mm, luminaire height 65 mm. Permissible ambient temperature (t_a): $- +25^\circ\text{C}$. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP40, impact resistance level in accordance with IEC 62262: IK06, testing temperature of wire glow test in accordance with IEC 60695-2-11: 650°C . Weight: 4,6 kg. With connection terminal to 2.5 mm, cable strain relief and mains through-wiring. 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). The luminaire can be equipped with the Monitoring Ready (MOR) functionality on request. The luminaire complies with the fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol.

EPREL ID

C: 85400669
C: 85401736-00