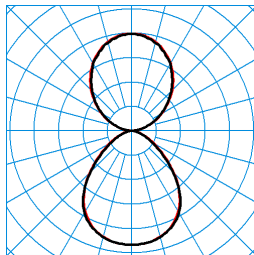
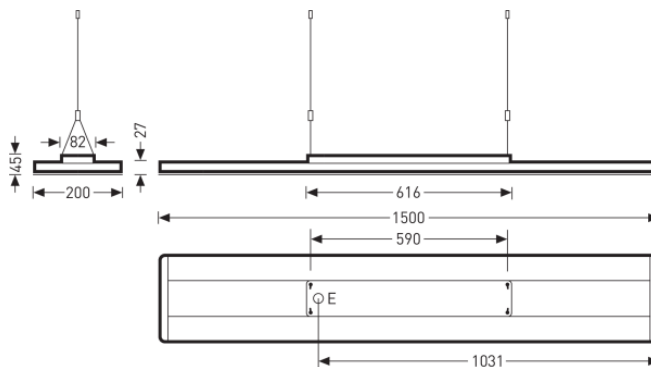


# LunexoAct H2 CDP-I 8800 ETDD 01

TOC: 6827551



**TX050936**  
 UGR I = 14.2  
 UGR q = 13.9  
 DIN 5040: C53  
 UTE: 0,50 C + 0,50 T



## Offer text

Exclusive rectangular suspended LED luminaire with rounded corners and visible light edge. Luminaire with Active equipment for controlling light colour via separate control unit. Suspended luminaire for single luminaire applications. Suspended mounting via Y-wire suspension contained in scope of supply. With inner CDP-I microprismatics. Frosted PMMA cover with lateral light emission edge. Soft light effect with complete glare illumination. With direct-indirect light distribution. VDU workstation-compliant in accordance with 12464-1. LED panels configured with warm white and daylight white light colour LEDs. Luminaire luminous flux 8200 lm, connected load 90 W, luminous efficiency of luminaire 91 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 service life  $L80(t_q 25^\circ\text{C}) = 70,000$  h, mean service life  $L85(t_q 25^\circ\text{C}) = 50,000$  h. Luminaire body of extruded aluminium profile. End caps of die-cast aluminium. Luminaire body white powder-coated. Dimensions (L x W): 1500 mm x 200 mm, luminaire height 45 mm. Permissible ambient temperature ( $t_a$ ):  $-20^\circ\text{C} - +25^\circ\text{C}$ . Safety class (EN 61140): I, protection rating (DIN EN 60529): IP20, 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:  $650^\circ\text{C}$ . Wire suspension and electric connection cable included in scope of supply. Standard suspension length: 1500 mm. With two electronic control units, digitally dimmable (DALI). Number of occupied DALI devices: 4. Luminaire with Active equipment for controlling light colour via separate control unit. Weight 10,5 kg. The luminaire complies with fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol.

## Product features and key data

<b>Luminaire type</b>	Exclusive rectangular suspended LED luminaire with rounded corners and visible light edge.		
<b>Light sources</b>	LED panels configured with warm white and daylight white light colour LEDs.		
<b>Luminaire optic</b>	With inner CDP-I microprismatics.		
<b>LED-System</b>	HCL channel 1	HCL channel 2	HCL MAX
<b>Connected load</b>	89 W	89 W	178 W
<b>Colour temperature</b>	2.700 K	6.500 K	2.700 - 6.500 K
<b>Rated luminous flux</b>	7.800	8.600	16.400
<b>Light output ratio</b>	1		
<b>Luminous efficacy</b>	91,1 lm/W		
<b>Colour rendering index</b>	80		
<b>Luminaire colour</b>	RAL9016 Traffic white		
<b>Luminaire body</b>	Luminaire body of extruded aluminium profile. End caps of die-cast aluminium.		
<b>Electrical version</b>	With two electronic control units, digitally dimmable (DALI).		
<b>Connection method</b>	Terminal		
<b>Emergency light</b>	without emergency light		
<b>IFS label</b>	No		
<b>Ingress Protection (IP) rating</b>	IP20		
<b>Protection rating on room side</b>	IP20		
<b>Protection class</b>	I		
<b>Impact resistance (IK)</b>	IK02		
<b>Hot wire resistance</b>	$650^\circ\text{C}$		
<b>Net length</b>	1.500 mm		
<b>Net width</b>	200 mm		
<b>Net height</b>	45 mm		
<b>Weight</b>	10,5 kg		

## Available accessories

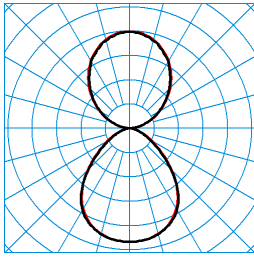
Material	Description
4601700	ZAA/01
4601800	ZAA/03
4691700	ZAE/01 515
4691800	ZAE/03 515
7002500	ZAR+LLWC 01
7002600	ZAR+LLWC 03

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## light distribution curve



**TX050936**

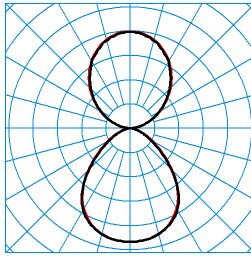
■ C0 - C180  
■ C90 - C270

UGR I = 14.2

UGR q = 13.9

DIN 5040: C53

UTE: 0,50 C + 0,50 T



**TX054785**

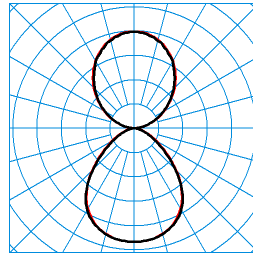
■ C0 - C180  
■ C90 - C270

UGR I = 14.3

UGR q = 14.0

DIN 5040: C53

UTE: 0,50 C + 0,50 T



**TX054786**

■ C0 - C180  
■ C90 - C270

UGR I = 16.6

UGR q = 16.3

DIN 5040: C53

UTE: 0,50 C + 0,50 T