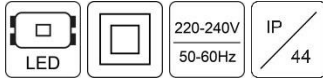


### CRUX LED

#### Downlights



**Description:** Recessed mounted LED downlight  
 Light distribution type: direct  
 Optical system: opal polycarbonate diffuser  
 Housing: aluminium  
 Colour: white (RAL9016)

**General data:** Mains voltage: 220-240V, 0/50/60Hz  
 LED lifetime, h: 100000/L80B50  
 SDCM: 3  
 Protection class IEC: II  
 Ingress protection code: IP44  
 Mechanical impact resistance: IK04  
 Operating temperature range, °C: ta 0...+35

**Installation:** In ceilings with cut-out openings (mounting brackets included). Screw terminal, 2x1x1.5mm<sup>2</sup>

**Environment:** Indoor

**Application:** Office, education, hotel, corridor, bathroom, retail, showroom, public place

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI* (Ra)	CCT*, K	Weight, kg
Crux LED1x1100 E307 T830 OP	200	200	90	1006	9,3	108	80+	3000	0,8
Crux LED1x1500 E308 T830 OP	200	200	90	1412	13,1	108	80+	3000	0,8
Crux LED1x2100 E309 T830 OP	200	200	90	1942	18,7	104	80+	3000	0,8
Crux LED1x1400 E310 T830 OP	235	235	90	1261	11,2	113	80+	3000	0,9
Crux LED1x1900 E311 T830 OP	235	235	90	1774	16	111	80+	3000	0,9
Crux LED1x2600 E312 T830 OP	235	235	90	2458	23,1	106	80+	3000	0,9
Crux LED1x1100 E307 T840 OP	200	200	90	1053	9,3	113	80+	4000	0,8
Crux LED1x1500 E308 T840 OP	200	200	90	1479	13,1	113	80+	4000	0,8
Crux LED1x2100 E309 T840 OP	200	200	90	2035	18,7	109	80+	4000	0,8
Crux LED1x1400 E310 T840 OP	235	235	90	1321	11,2	118	80+	4000	0,9
Crux LED1x1900 E311 T840 OP	235	235	90	1858	16	116	80+	4000	0,9
Crux LED1x2600 E312 T840 OP	235	235	90	2575	23,1	111	80+	4000	0,9

\*Tolerance range for optical and electrical data: ±10%. Values apply to an ambient temperature of 25°C. NORTHCLIFFE LIGHTING is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification

**Available options:**

T830	Colour temperature 3000K, CRI 80+	WIE3-0.5m	3-pole "Wieland - gesis classic" type or compatible connector with 0.5m cable
T840	Colour temperature 4000K, CRI 80+	WIE5D-0.5m	5-pole DALI "Wieland - gesis classic" type or compatible connector with 0.5m cable
DALI	Driver with DALI interface and switch-control dimming	QBX3-0.1m	3-pole quick connection box on 0.1m cable, Push-in terminal, 3x2x2.5mm <sup>2</sup>
EM3	Emergency version 3 hours	Europlug-1.5m	2-pole "Europlug" type plug with 2x1.0mm <sup>2</sup> 1.5m cable
EM3B	Emergency version 3 hours (best available technology)	Europlug-3.0m	2-pole "Europlug" type plug with 2x1.0mm <sup>2</sup> 3.0m cable
EM3A	Emergency version equipped with an autonomous testing system, 3 hours	RAL	RAL colour
EM3D	Emergency version 3 hours with DALI interface		

