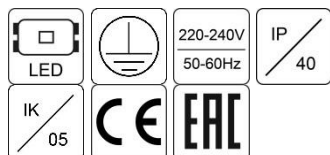


# CORONA R LED

## Recessed Luminaires



<b>Description:</b>	Recessed mounted decorative LED luminaire Light distribution type: direct Optical system: low glare matt micro-prismatic (DPRZ LT80) or high transmission opal (OP LT80) diffuser, PMMA Housing: steel Colour: white (RAL9003)
<b>General data:</b>	Mains voltage: 220-240V, 50-60Hz Light distribution type: Direct LED lifetime, h: 100000/L80B50 SDCM: 3 Protection class IEC: I Ingress protection code: IP40/20 Mechanical impact resistance: IK05 Operating temperature range, °C: ta 0...+35
<b>Installation:</b>	In modular suspended ceilings (600/625), in ceilings with cut-out openings (mounting frame to be ordered separately). Push-in terminal, 3x2x2.5mm <sup>2</sup>
<b>Environment:</b>	Indoor
<b>Application:</b>	Office, education, corridor, retail, 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
Corona R LED1x2650 D070 T830 OP LT80	595	595	70	2500	26,5	94	80+	3000	4,50
Corona R LED1x3700 D071 T830 OP LT80	595	595	70	3516	38,5	91	80+	3000	4,50
Corona R LED1x5150 D072 T830 OP LT80	595	595	70	4874	54,8	89	80+	3000	4,50
Corona R LED1x2650 D070 T840 OP LT80	595	595	70	2619	26,5	99	80+	4000	4,50
Corona R LED1x3700 D071 T840 OP LT80	595	595	70	3683	38,5	96	80+	4000	4,50
Corona R LED1x5150 D072 T840 OP LT80	595	595	70	5106	54,8	93	80+	4000	4,50
Corona R LED1x2400 D070 T830 DPRZ LT80	595	595	70	2254	26,5	85	80+	3000	4,50
Corona R LED1x3350 D071 T830 DPRZ LT80	595	595	70	3170	38,5	82	80+	3000	4,50
Corona R LED1x4650 D072 T830 DPRZ LT80	595	595	70	4395	54,8	80	80+	3000	4,50
Corona R LED1x2400 D070 T840 DPRZ LT80	595	595	70	2362	26,5	89	80+	4000	4,50
Corona R LED1x3350 D071 T840 DPRZ LT80	595	595	70	3321	38,5	86	80+	4000	4,50
Corona R LED1x4650 D072 T840 DPRZ LT80	595	595	70	4604	54,8	84	80+	4000	4,50
Corona R LED1x2650 E910 T830 OP LT80 W625	622	622	70	2500	26,5	94	80+	3000	4,70
Corona R LED1x3700 E911 T830 OP LT80 W625	622	622	70	3516	38,5	91	80+	3000	4,70
Corona R LED1x5150 E912 T830 OP LT80 W625	622	622	70	4874	54,8	89	80+	3000	4,70
Corona R LED1x2650 E910 T840 OP LT80 W625	622	622	70	2619	26,5	99	80+	4000	4,70
Corona R LED1x3700 E911 T840 OP LT80 W625	622	622	70	3683	38,5	96	80+	4000	4,70
Corona R LED1x5150 E912 T840 OP LT80 W625	622	622	70	5106	54,8	93	80+	4000	4,70
Corona R LED1x2400 E910 T830 DPRZ LT80 W625	622	622	70	2254	26,5	85	80+	3000	4,70
Corona R LED1x3350 E911 T830 DPRZ LT80 W625	622	622	70	3170	38,5	82	80+	3000	4,70
Corona R LED1x4650 E912 T830 DPRZ LT80 W625	622	622	70	4395	54,8	80	80+	3000	4,70
Corona R LED1x2400 E910 T840 DPRZ LT80 W625	622	622	70	2362	26,5	89	80+	4000	4,70
Corona R LED1x3350 E911 T840 DPRZ LT80 W625	622	622	70	3321	38,5	86	80+	4000	4,70
Corona R LED1x4650 E912 T840 DPRZ LT80 W625	622	622	70	4604	54,8	84	80+	4000	4,70

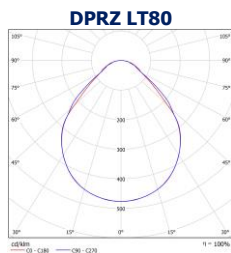
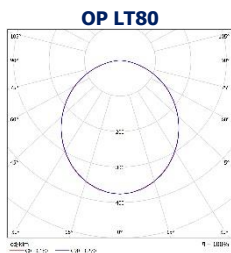
\* Tolerance range for optical and electrical data: ±10%. Values apply to an ambient temperature of 25°C. NORTHCLIFFE LIGHTING is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification

## TECHNICAL DATA SHEET

### Available options:

DALI	Driver with DALI interface and switch-control dimming
EAIRB-M	Master luminaire with integrated smart sensor and driver with wireless communication and grouping possibilities for lighting control
EAIRB-S	Slave luminaire with integrated EAIRB type driver for lighting control
*note - max system size 1x EAIRB-M + 3x EAIRB-S	
*note - max wire lenght from EAIRB-M to last EAIRB-S - 11 meters	
ACT+	Integrated self-learning sensor and driver for lighting control
BLT	Integrated wireless control unit and driver for lighting control via mobile device (via Bluetooth)
TW	Integrated light source and driver for Tunable white control 2700-6500 K
BLT TW	Integrated light source, wireless control unit and driver for Tunable white control 2700-6500 K via mobile device (via Bluetooth)
DLIGHT	Integrated daylight sensor and dimming driver for simple setting of constant light level
COR	Driver with Corridor function (never off)
COR1min	Driver with Corridor function 1min (switch off after 1 min.)
COR30min	Driver with Corridor function 30min (switch off after 30 min.)

EM3	Emergency version 3 hours
EM3B	Emergency version 3 hours (best available technology)
EM3A	Emergency version equipped with an autonomous testing system, 3 hours
EM3D	Emergency version 3 hours with DALI interface
EM3LER	Emergency version 3 hours, lens - escape route
EM3LOA	Emergency version 3 hours, lens - open areas
WIE3-0.5m	3-pole "Wieland - gesis classic" type or compatible connector with 0.5m cable
WIE5D-0.5m	5-pole DALI "Wieland - gesis classic" type or compatible connector with 0.5m cable
Schuko-1.5m	3-pole "Schuko" type plug with 3x1.0mm <sup>2</sup> 1.5m cable
Schuko-3.0m	3-pole "Schuko" type plug with 3x1.0mm <sup>2</sup> 3.0m cable
W625	Designed for the German market to fit 625x625 suspended ceiling
RAL (MOQ: 10pcs)	RAL colour
*note - price for uncommon RAL colour or quantity less then MOQ could be different from indicated. Ask before placing an order	
T830	Colour temperature 3000K, CRI 80+
T840	Colour temperature 4000K, CRI 80+



### Available accessories:



Product: Recessed MTG FRAME S626x626 RAL9003  
Description: Frame for LED luminaire 595x595mm installation into plasterboard ceiling (1pcs), white steel

### Applications: