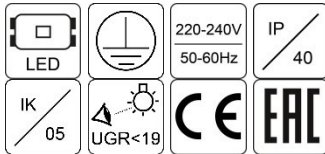


# CORONA S LED

## Recessed Luminaires



**Description:** Recessed mounted LED luminaire  
Light distribution type: direct  
Optical system: matt micro-prismatic PMMA diffuser, UGR<19/ opal PMMA diffuser  
Housing: steel  
Colour: white (RAL9003)

**General data:** Mains voltage: 220-240V, 50-60Hz  
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

**Installation:** 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>

**Environment:** Indoor

**Application:** Office, education, corridor, retail, public place

Product	UGR	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy, lm/W	CRI (Ra)	CCT, K	Weight, kg
Corona S LED1x4050 D076 T840 OP LT80	≤22	595	595	75	3828	32,6	117	80+	3000	3,00
Corona S LED1x4650 D077 T840 OP LT80	≤22	595	595	75	4422	39,1	113	80+	3000	3,00
Corona S LED1x6400 D078 T840 OP LT80	≤22	595	595	75	6123	58,1	105	80+	3000	3,00
Corona S LED1x4050 D076 T840 OP LT80	≤22	595	595	75	4009	32,6	123	80+	4000	3,00
Corona S LED1x4650 D077 T840 OP LT80	≤22	595	595	75	4630	39,1	118	80+	4000	3,00
Corona S LED1x6400 D078 T840 OP LT80	≤22	595	595	75	6394	58,1	110	80+	4000	3,00
Corona S LED1x3800 D076 T830 DPRZ LT80	≤19	595	595	75	3589	32,6	110	80+	3000	3,00
Corona S LED1x4400 D077 T830 DPRZ LT80	≤19	595	595	75	4145	39,1	106	80+	3000	3,00
Corona S LED1x6000 D078 T830 DPRZ LT80	≤19	595	595	75	5741	58,1	99	80+	3000	3,00
Corona S LED1x3800 D076 T840 DPRZ LT80	≤19	595	595	75	3758	32,6	115	80+	4000	3,00
Corona S LED1x4400 D077 T840 DPRZ LT80	≤19	595	595	75	4341	39,1	111	80+	4000	3,00
Corona S LED1x6000 D078 T840 DPRZ LT80	≤19	595	595	75	5994	58,1	103	80+	4000	3,00

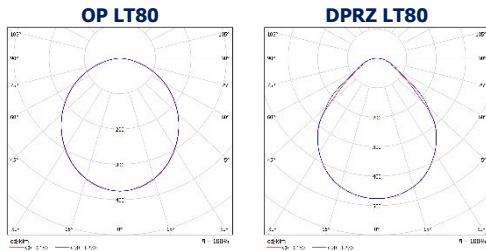
\* Tolerance range for optical and electrical data: ±10%. Values apply to an ambient temperature of 25°C. NORTHCLIFFE LIGHTING is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification

**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 EAIR type driver for lighting control
<i>*note - max system size 1x EAIRB-M + 3x EAIRB-S</i>	
<i>*note - max wire length from EAIRB-M to last EAIRB-S - 11 meters</i>	
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 Tuneable white control 2700-6500 K
BLT TW	Integrated light source, wireless control unit and driver for Tuneable white control 2700-6500 K via mobile device (via Bluetooth)
<i>*note - ask for special model with options: TW and BLT TW</i>	
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.)

MW	Integrated microwave (MW) motion sensor with on-off control
<i>*note - some shadows might be visible with MW option</i>	
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	3-pole "Wieland - gesis classic" type or compatible connector
WIE5D	5-pole DALI "Wieland - gesis classic" type or compatible connector
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	RAL colour
DPRZ	De-glaring micro-prismatic diffuser
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