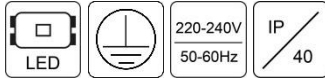


## FORMA O LED

### Surface and Suspended Luminaires



Images for the product family and options:



**Description:**

A decorative and modern ring-shaped LED luminaire in three sizes to fit wide range of applications  
 Light distribution: direct  
 Optical system: opal PMMA diffuser/ matt micro-prismatic polycarbonate diffuser, UV stabilized  
 Housing: steel  
 Colour: white RAL 9003S

**General data:**

Mains voltage: 220-240V, 0/50/60Hz  
 LED lifetime, h: 100000/L80B50  
 SDCM: 3  
 Protection class IEC: I  
 Ingress protection code: IP40  
 Mechanical impact resistance: IK02  
 Operating temperature range, °C: ta 0...+35

**Installation:**

Surface luminaire is designed to be fixed to ceiling of any type or suspended. Multiple wire suspension, cable cap and decorative cable accessories are available on request. Push-in terminal, 3x2x2,5mm<sup>2</sup>

**Environment:**

Indoor

**Application:**

Office, education, 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
Forma O LED1x2050 J134 T830 OP LT80	600	600	80	1924	16,9	114	80+	3000	4,6
Forma O LED1x2750 J135 T830 OP LT80	600	600	80	2621	23,6	111	80+	3000	4,6
Forma O LED1x3800 J136 T830 OP LT80	600	600	80	3603	34,6	104	80+	3000	4,6
Forma O LED1x3300 J137 T830 OP LT80	900	900	80	3148	26,4	119	80+	3000	6,8
Forma O LED1x4500 J138 T830 OP LT80	900	900	80	4289	37,7	114	80+	3000	6,8
Forma O LED1x6200 J139 T830 OP LT80	900	900	80	5896	54,9	107	80+	3000	6,8
Forma O LED1x4400 J140 T830 OP LT80	1200	1200	80	4197	34,8	121	80+	3000	8,9
Forma O LED1x6000 J141 T830 OP LT80	1200	1200	80	5719	49,8	115	80+	3000	8,9
Forma O LED1x8250 J142 T830 OP LT80	1200	1200	80	7861	72,4	109	80+	3000	8,9
Forma O LED1x2050 J134 T840 OP LT80	600	600	80	2014	16,9	119	80+	4000	4,6
Forma O LED1x2750 J135 T840 OP LT80	600	600	80	2744	23,6	116	80+	4000	4,6
Forma O LED1x3800 J136 T840 OP LT80	600	600	80	3772	34,6	109	80+	4000	4,6
Forma O LED1x3300 J137 T840 OP LT80	900	900	80	3295	26,4	125	80+	4000	6,8
Forma O LED1x4500 J138 T840 OP LT80	900	900	80	4491	37,7	119	80+	4000	6,8
Forma O LED1x6200 J139 T840 OP LT80	900	900	80	6173	54,9	112	80+	4000	6,8
Forma O LED1x4400 J140 T840 OP LT80	1200	1200	80	4394	34,8	126	80+	4000	8,9
Forma O LED1x6000 J141 T840 OP LT80	1200	1200	80	5987	49,8	120	80+	4000	8,9
Forma O LED1x8250 J142 T840 OP LT80	1200	1200	80	8231	72,4	114	80+	4000	8,9

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI* (Ra)	CCT*, K	Weight, kg
Forma O LED1x1750 J134 T830 DPRZ LT80	600	600	80	1656	16,9	98	80+	3000	4,6
Forma O LED1x2400 J135 T830 DPRZ LT80	600	600	80	2257	23,6	96	80+	3000	4,6
Forma O LED1x3250 J136 T830 DPRZ LT80	600	600	80	3103	34,6	90	80+	3000	4,6
Forma O LED1x2850 J137 T830 DPRZ LT80	900	900	80	2710	26,4	103	80+	3000	6,8
Forma O LED1x3900 J138 T830 DPRZ LT80	900	900	80	3693	37,7	98	80+	3000	6,8
Forma O LED1x5350 J139 T830 DPRZ LT80	900	900	80	5077	54,9	92	80+	3000	6,8
Forma O LED1x3800 J140 T830 DPRZ LT80	1200	1200	80	3614	34,8	104	80+	3000	8,9
Forma O LED1x5200 J141 T830 DPRZ LT80	1200	1200	80	4924	49,8	99	80+	3000	8,9
Forma O LED1x7100 J142 T830 DPRZ LT80	1200	1200	80	6769	72,4	93	80+	3000	8,9
Forma O LED1x1750 J134 T840 DPRZ LT80	600	600	80	1734	16,9	103	80+	4000	4,6
Forma O LED1x2400 J135 T840 DPRZ LT80	600	600	80	2363	23,6	100	80+	4000	4,6
Forma O LED1x3250 J136 T840 DPRZ LT80	600	600	80	3248	34,6	94	80+	4000	4,6
Forma O LED1x2850 J137 T840 DPRZ LT80	900	900	80	2838	26,4	108	80+	4000	6,8
Forma O LED1x3900 J138 T840 DPRZ LT80	900	900	80	3867	37,7	103	80+	4000	6,8
Forma O LED1x5350 J139 T840 DPRZ LT80	900	900	80	5316	54,9	97	80+	4000	6,8
Forma O LED1x3800 J140 T840 DPRZ LT80	1200	1200	80	3784	34,8	109	80+	4000	8,9
Forma O LED1x5200 J141 T840 DPRZ LT80	1200	1200	80	5156	49,8	104	80+	4000	8,9
Forma O LED1x7100 J142 T840 DPRZ LT80	1200	1200	80	7087	72,4	98	80+	4000	8,9

\*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+  
 T840 Colour temperature 4000K, CRI 80+  
 DPRZ LT80 De-glaring micro-prismatic diffuser, matt  
 DALI Master luminaire with DALI interface and switch-control dimming  
 EAIRB-M Driver with wireless communication and grouping possibilities for lighting control

\*note - ingress protection IP20

EAIRB-S Slave luminaire with integrated EAIR type driver for lighting control

\*note - max system size 1x EAIRB-M + 3x EAIRB-S

\*note - max wire length from EAIRB-M to last EAIRB-S - 11 meters

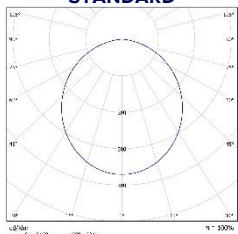
\*note - EAIRB option not applicable for models: (J134...J136)

BLT Integrated wireless control unit and driver for lighting control via mobile device (via Bluetooth)

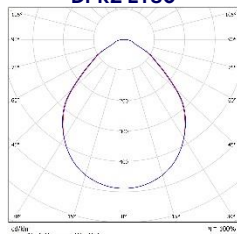
COR Driver with Corridor function (never off)

COR1min Driver with Corridor function 1min (switch off after 1 min.)  
 COR30min Driver with Corridor function 30min (switch off after 30 min.)  
 CBF2-2.0m clear Cable 2x0.75mm<sup>2</sup> for suspended luminaire up to 2.0 meters, transparent  
 CBF2-3.0m clear Cable 2x0.75mm<sup>2</sup> for suspended luminaire up to 3.0 meters, transparent  
 CBF3-2.0m clear Cable 3x0.75mm<sup>2</sup> for suspended luminaire up to 2.0 meters, transparent  
 CBF3-3.0m clear Cable 3x0.75mm<sup>2</sup> for suspended luminaire up to 3.0 meters, transparent  
 CBF5-2.0m clear Cable 5x0.75mm<sup>2</sup> for suspended luminaire up to 2.0 meters, transparent  
 CBF5-3.0m clear Cable 5x0.75mm<sup>2</sup> for suspended luminaire up to 3.0 meters, transparent  
 RAL RAL colour

STANDARD



DPRZ LT80



### Available accessories:



Product: Suspension MTG KIT SUSI  
 Description: Suspension wire set "I" type, 1.5m adjustable, 1pcs  
 \*note - at least 3pcs MTG KIT SUSI for one fitting required. For exact quantity please refer to installation manual



Product: CAP cable 3x0.75 2.0m, clear  
 Description: Cable 3x0.75mm<sup>2</sup> for suspended luminaire up to 2.0 meters, transparent



Product: Suspension MTG KIT Bootes C LED / Lodos L LED, white/ light grey/ black  
 Description: Suspension wire set with cap 3x"I" type, 1.5m adjustable, 1pcs  
 \*note - for compatibility with exact product please refer to installation manual



Product: CAP4, light grey/ white/ black  
 Description: Square decorative metal cap for hiding cable inlet with suspension wire attachment point, push-in terminals 3x1x1.5mm<sup>2</sup>, light grey/ white/ black



Product: CAP5, light grey/ white/ black  
 Description: Square decorative metal cap for hiding cable inlet with suspension wire attachment point, push-in terminals 5x1x1.5mm<sup>2</sup>, light grey/ white/ black



Product: CAP cable clip D6.3mm SET clear  
 Description: Cable and suspension wire clip set, 4pcs. For cable diameter up to 6,3mm and wire diameter 1mm