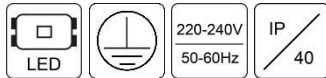


### DECOR O LED

#### Aluminium Profile Luminaires



<b>Description:</b>	Surface mounted or suspended slim profile LED luminaire for in-line connection without gaps Light distribution type: direct Optical system: lenses Housing: aluminium Colour: light grey (RAL9006S)
<b>General data:</b>	Mains voltage: 220-240V, 0/50/60Hz LED lifetime, h: 95000-105000/L80B50 SDCM: 3 Protection class IEC: I Ingress protection code: IP40 Mechanical impact resistance: IK05 Operating temperature range, °C: ta 0...+35
<b>Installation:</b>	On the ceiling or suspended (wire, cable and cap to be ordered separately), with L/LL option is designed for in-line connection. Push-in terminal, 3x2x2.5mm <sup>2</sup>
<b>Environment:</b>	Indoor
<b>Application:</b>	Office, education, hotel, 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
Decor O LED1x3800 J292 T830 L75 LO1	1148	58	68	3602	21,8	165	80+	3000	2,3
Decor O LED1x5300 J293 T830 L75 LO2	1148	58	68	4990	31,7	157	80+	3000	2,3
Decor O LED1x5550 J294 T830 L75 LO3	1148	58	68	5240	30	175	80+	3000	2,3
Decor O LED1x6600 J295 T830 L75 LO4	1148	58	68	6230	35,9	174	80+	3000	2,3
Decor O LED1x7600 J296 T830 L75 LO5	1148	58	68	7166	41,6	172	80+	3000	2,3
Decor O LED1x4750 J297 T830 L75 LO1	1428	58	68	4502	27	167	80+	3000	2,6
Decor O LED1x6600 J298 T830 L75 LO2	1428	58	68	6238	38,7	161	80+	3000	2,6
Decor O LED1x6950 J299 T830 L75 LO3	1428	58	68	6550	36,7	178	80+	3000	2,6
Decor O LED1x8250 J300 T830 L75 LO4	1428	58	68	7788	44,4	175	80+	3000	2,6
Decor O LED1x9450 J301 T830 L75 LO5	1428	58	68	8958	51,5	174	80+	3000	2,6
Decor O LED1x9500 J302 T830 L75 LO1	2831	58	68	9004	51,6	174	80+	3000	5,0
Decor O LED1x13150 J303 T830 L75 LO2	2831	58	68	12476	75	166	80+	3000	5,0
Decor O LED1x13850 J304 T830 L75 LO3	2831	58	68	13099	72,7	180	80+	3000	5,0
Decor O LED1x16450 J305 T830 L75 LO4	2831	58	68	15576	87	179	80+	3000	5,0
Decor O LED1x18900 J306 T830 L75 LO5	2831	58	68	17916	101,9	176	80+	3000	5,0
Decor O LED1x3800 J292 T840 L75 LO1	1148	58	68	3796	21,8	174	80+	4000	2,3
Decor O LED1x5300 J293 T840 L75 LO2	1148	58	68	5260	31,7	166	80+	4000	2,3
Decor O LED1x5550 J294 T840 L75 LO3	1148	58	68	5523	30	184	80+	4000	2,3
Decor O LED1x6600 J295 T840 L75 LO4	1148	58	68	6567	35,9	183	80+	4000	2,3
Decor O LED1x7600 J296 T840 L75 LO5	1148	58	68	7554	41,6	182	80+	4000	2,3
Decor O LED1x4750 J297 T840 L75 LO1	1428	58	68	4746	27	176	80+	4000	2,6
Decor O LED1x6600 J298 T840 L75 LO2	1428	58	68	6575	38,7	170	80+	4000	2,6
Decor O LED1x6950 J299 T840 L75 LO3	1428	58	68	6904	36,7	188	80+	4000	2,6
Decor O LED1x8250 J300 T840 L75 LO4	1428	58	68	8209	44,4	185	80+	4000	2,6
Decor O LED1x9450 J301 T840 L75 LO5	1428	58	68	9442	51,5	183	80+	4000	2,6
Decor O LED1x9500 J302 T840 L75 LO1	2831	58	68	9491	51,6	184	80+	4000	5,0
Decor O LED1x13150 J303 T840 L75 LO2	2831	58	68	13150	75	175	80+	4000	5,0
Decor O LED1x13850 J304 T840 L75 LO3	2831	58	68	13808	72,7	190	80+	4000	5,0
Decor O LED1x16450 J305 T840 L75 LO4	2831	58	68	16418	87	189	80+	4000	5,0
Decor O LED1x18900 J306 T840 L75 LO5	2831	58	68	18884	101,9	185	80+	4000	5,0

\*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+  
 L30 Optics with 30 beam angle  
 L40x75 Optics with 40x75 beam angle  
 L75W Optics with 75 beam angle, wide  
 L75 Optics with 75 beam angle  
 L90W Optics with 90 beam angle, wide  
 L100 Optics with 100° beam angle, diffused  
 L2A25 Optics with double asymmetric beam  
 L1A18-L Optics with asymmetric beam, light direction - left  
 L1A18-R Optics with asymmetric beam, light direction - right  
 DALI Driver with DALI interface and switch-control dimming  
 \*note - for DALI LIN option wires are 2x0.5mm<sup>2</sup>  
 EAIRB-M Master luminaire with integrated smart sensor and driver with wireless communication and grouping possibilities for lighting control

\*note - ingress protection IP20

\*note - For option EAIRB-M luminaire housing is 40mm longer

\*note - the EAIRB sensor is positioned in the end of the luminaire for lengths up to 1800mm, and in the middle of the luminaire for lengths over 1800mm

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

MW Integrated microwave (MW) motion sensor with on-off control

\*note - For option MW luminaire housing is 72mm longer

\*note - the MW sensor is positioned in the end of the luminaire for lengths up to 1800mm, and in the middle of the luminaire for lengths over 1800mm

PIR Integrated PIR sensor with on-off control

\*note - ingress protection IP40

\*note - for option PIR luminaire housing is 50mm longer

\*note - PIR sensor is positioned in the end of the luminaire for lengths up to 1800mm, and in the middle of the luminaire for lengths over 1800mm

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

EM3

EM3B

EM3A

EM3D

1LIN

2LIN

3LIN

CBF2-2.0m clear

CBF2-3.0m clear

CBF3-2.0m clear

L

LL

I-join L

I-join LL

L I-join LL

\*note - for I-join L; I-join LL and L I-join LL models joint kit not included, 1LIN option included

\*note - intermediate luminaire must have I-JOIN L, I-JOIN LL or L I-JOIN LL options, depending on installation position

SUS Suspended version

\*note - for suspended luminaires it is recommended to use one of CBF3 option for easier mounting

RAL

Driver with Corridor function 30min (switch off after 30 min.)

Emergency version 3 hours

Emergency version 3 hours (best available technology)

Emergency version equipped with an autonomous testing system, 3 hours

Emergency version 3 hours with DALI interface

Through wiring single phase d=1.5 mm<sup>2</sup> with two push-in terminal blocks

Through wiring two phases d=1.5 mm<sup>2</sup> with two push-in terminal blocks

Through wiring three phases d=1.5 mm<sup>2</sup> with two push-in terminal blocks

Cable 2x0.75mm<sup>2</sup> for suspended luminaire up to 2.0 meters, transparent

Cable 2x0.75mm<sup>2</sup> for suspended luminaire up to 3.0 meters, transparent

Cable 3x0.75mm<sup>2</sup> for suspended luminaire up to 2.0 meters, transparent

for in-line connection end/first luminaire (lengths: 1141/1421/ 2824mm)

for in-line connection intermediate luminaire (lengths: 1134/1414/ 2817mm)

Luminaire designed to in-line connection with join element - end/first luminaire (joint element not included)

Luminaire designed to in-line connection with join element - intermediate luminaire (joint element not included)

Luminaire designed for in-line connection with join element and intermediate luminaire (joint element not included)

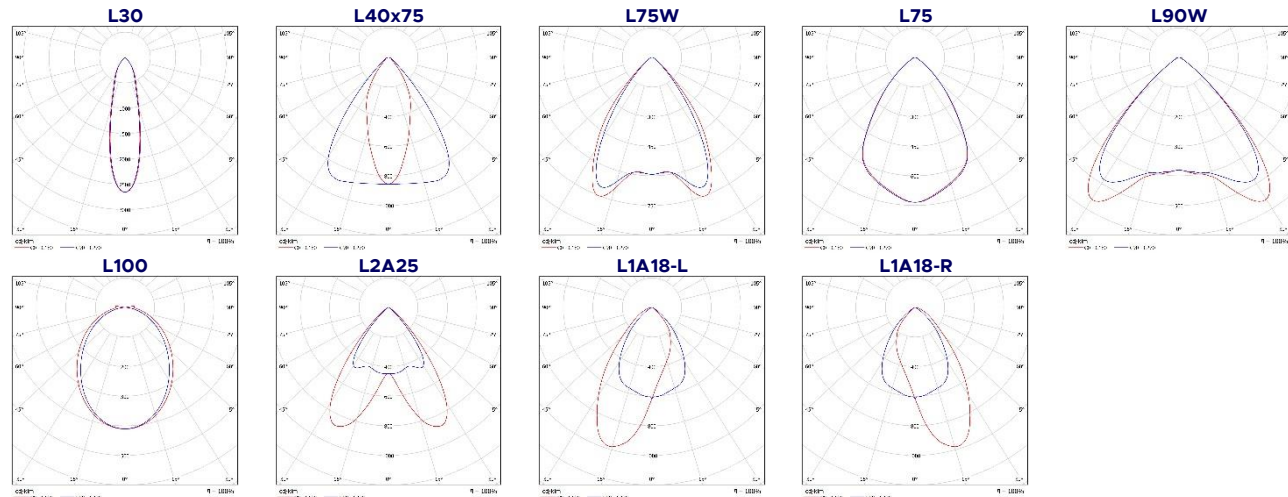
\*note - for I-join L; I-join LL and L I-join LL models joint kit not included, 1LIN option included

\*note - intermediate luminaire must have I-JOIN L, I-JOIN LL or L I-JOIN LL options, depending on installation position

SUS Suspended version

\*note - for suspended luminaires it is recommended to use one of CBF3 option for easier mounting

RAL colour



### Available accessories:



Product: Suspension MTG KIT SUSI  
 Description: Suspension wire set "I" type, 1.5m adjustable, 1pcs  
 \*note - 2pcs MTG SUSI KIT for length up to 2000mm, 3pcs MTG SUSI KIT for lengths 2000 - 3000mm



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: L-JOIN MTG KIT Decor LED RAL9006S  
 Description: "L" type joint kit for connecting luminaires in-line  
 \*note - check RAL colour to match luminaire



Product: X-JOIN MTG KIT Decor LED RAL9006S  
 Description: "X" type joint kit for connecting luminaires in-line  
 \*note - check RAL colour to match luminaire



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: 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



Product: BLANK Decor LED L1000mm RAL9006S  
 Description: Blank part kit for connecting luminaires in-line 1000mm long, 1pcs  
 \*note - indicate length, location and RAL colour before placing order  
 \*note - BLANK through wiring option must meet luminaire options



Product: I-JOIN MTG KIT Decor LED RAL9006S  
 Description: "I" type joint kit for connecting luminaires in-line  
 \*note - check RAL colour to match luminaire



Product: T-JOIN MTG KIT Decor LED RAL9006S  
 Description: "T" type joint kit for connecting luminaires in-line  
 \*note - check RAL colour to match luminaire