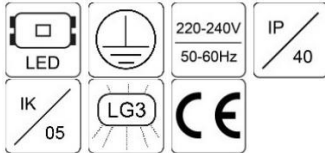


# BALI U LED

## Surface and Suspended Luminaires



**Images for the product family and options:**



**Description:**

Suspended LED luminaire  
Light distribution type: direct (optional direct/indirect LG3 versions)  
Optical system: matt micro-prismatic PMMA diffuser, low-glare  
Housing: steel  
Colour: white (RAL9003)

**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: IK05  
Operating temperature range, °C: ta 0...+35

**Installation:**

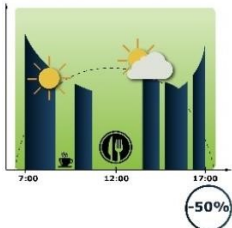
Suspended (wire, cable and cap to be ordered separately). Push-in terminal, 3x2x2.5mm2

**Environment:**

Indoor

**Application:**

Office, education, retail, public place



Sensors ensure lighting is only on when and where it is needed. The sensors can bring huge benefits in terms of energy management as they enable sunlight harvesting, automatic dimming, and sensing the presence of people. The lighting is only on when actually required so cost savings are considerable. Energy saving - typically between 30% and 50%. Application: are ideal for all office areas including work spaces, conference rooms, corridors, break-out rooms, administrative areas, stairwells and similar applications in schools and hospitals. For more information see the option list and energy saving solutions



High flexibility to meet specific project requirements, as luminaires can be painted to all RAL code colour on request. For more information see the option list



LG3 – Luminaire fits to LG3 requirements with 30-40% light distribution to the ceiling and 70-60% to the floor. For more information see the option list

**TECHNICAL DATA SHEET**

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI	CCT*, K	Weight, kg
Bali U LED1x2450 G293 T830 DPRZ LT80	1136	56	68	2282	18,4	124	80+	3000	2,80
Bali U LED1x3300 G294 T830 DPRZ LT80	1136	56	68	3137	25,7	122	80+	3000	2,80
Bali U LED1x4000 G295 T830 DPRZ LT80	1136	56	68	3803	29,3	130	80+	3000	2,80
Bali U LED1x3050 G296 T830 DPRZ LT80	1416	56	68	2853	22,5	127	80+	3000	3,55
Bali U LED1x4150 G297 T830 DPRZ LT80	1416	56	68	3922	31,8	123	80+	3000	3,55
Bali U LED1x5000 G298 T830 DPRZ LT80	1416	56	68	4754	35,9	133	80+	3000	3,55
Bali U LED1x3600 G299 T830 DPRZ LT80	1696	56	68	3423	26,7	128	80+	3000	4,25
Bali U LED1x4950 G300 T830 DPRZ LT80	1696	56	68	4706	37,3	126	80+	3000	4,25
Bali U LED1x6000 G301 T830 DPRZ LT80	1696	56	68	5705	43,5	131	80+	3000	4,25
Bali U LED1x4200 G302 T830 DPRZ LT80	1976	56	68	3994	30,4	131	80+	3000	4,95
Bali U LED1x5750 G303 T830 DPRZ LT80	1976	56	68	5490	43,6	126	80+	3000	4,95
Bali U LED1x7000 G304 T830 DPRZ LT80	1976	56	68	6656	50,2	133	80+	3000	4,95
Bali U LED1x4800 G305 T830 DPRZ LT80	2256	56	68	4564	34,8	131	80+	3000	5,65
Bali U LED1x6600 G306 T830 DPRZ LT80	2256	56	68	6275	49,3	127	80+	3000	5,65
Bali U LED1x8000 G307 T830 DPRZ LT80	2256	56	68	7607	57,4	133	80+	3000	5,65
Bali U LED1x5400 G308 T830 DPRZ LT80	2536	56	68	5135	39,6	130	80+	3000	6,35
Bali U LED1x7400 G309 T830 DPRZ LT80	2536	56	68	7059	55,4	127	80+	3000	6,35
Bali U LED1x9000 G310 T830 DPRZ LT80	2536	56	68	8558	66,7	128	80+	3000	6,35
Bali U LED1x6000 G311 T830 DPRZ LT80	2816	56	68	5705	43,5	131	80+	3000	7,05
Bali U LED1x8250 G312 T830 DPRZ LT80	2816	56	68	7843	61,6	127	80+	3000	7,05
Bali U LED1x10000 G313 T830 DPRZ LT80	2816	56	68	9509	71,7	133	80+	3000	7,05
Bali U LED1x2450 G293 T840 DPRZ LT80	1136	56	68	2389	18,4	130	80+	4000	2,80
Bali U LED1x3300 G294 T840 DPRZ LT80	1136	56	68	3285	25,8	127	80+	4000	2,80
Bali U LED1x4000 G295 T840 DPRZ LT80	1136	56	68	3982	29,3	136	80+	4000	2,80
Bali U LED1x3050 G296 T840 DPRZ LT80	1416	56	68	2987	22,5	133	80+	4000	3,55
Bali U LED1x4150 G297 T840 DPRZ LT80	1416	56	68	4106	31,8	129	80+	4000	3,55
Bali U LED1x5000 G298 T840 DPRZ LT80	1416	56	68	4978	35,9	139	80+	4000	3,55
Bali U LED1x3600 G299 T840 DPRZ LT80	1696	56	68	3584	26,7	134	80+	4000	4,25
Bali U LED1x4950 G300 T840 DPRZ LT80	1696	56	68	4927	37,3	132	80+	4000	4,25
Bali U LED1x6000 G301 T840 DPRZ LT80	1696	56	68	5973	43,5	137	80+	4000	4,25
Bali U LED1x4200 G302 T840 DPRZ LT80	1976	56	68	4181	30,4	137	80+	4000	4,95
Bali U LED1x5750 G303 T840 DPRZ LT80	1976	56	68	5748	43,6	132	80+	4000	4,95
Bali U LED1x7000 G304 T840 DPRZ LT80	1976	56	68	6969	50,2	139	80+	4000	4,95
Bali U LED1x4800 G305 T840 DPRZ LT80	2256	56	68	4779	34,8	137	80+	4000	5,65
Bali U LED1x6600 G306 T840 DPRZ LT80	2256	56	68	6570	49,3	133	80+	4000	5,65
Bali U LED1x8000 G307 T840 DPRZ LT80	2256	56	68	7964	57,4	139	80+	4000	5,65
Bali U LED1x5400 G308 T840 DPRZ LT80	2536	56	68	5376	39,6	136	80+	4000	6,35
Bali U LED1x7400 G309 T840 DPRZ LT80	2536	56	68	7391	55,4	133	80+	4000	6,35
Bali U LED1x9000 G310 T840 DPRZ LT80	2536	56	68	8960	66,7	134	80+	4000	6,35
Bali U LED1x6000 G311 T840 DPRZ LT80	2816	56	68	5973	43,5	137	80+	4000	7,05
Bali U LED1x8250 G312 T840 DPRZ LT80	2816	56	68	8212	61,6	133	80+	4000	7,05
Bali U LED1x10000 G313 T840 DPRZ LT80	2816	56	68	9955	71,7	139	80+	4000	7,05
Bali U LED1x2450/1450 G324 T830 DPRZ LT80 LG3	1136	56	77	3643	26,7	136	80+	3000	3,10
Bali U LED1x3050/1900 G325 T830 DPRZ LT80 LG3	1416	56	77	4666	33,4	140	80+	3000	3,85
Bali U LED1x3650/2350 G326 T830 DPRZ LT80 LG3	1696	56	77	5688	40,6	140	80+	3000	4,60
Bali U LED1x4250/2850 G327 T830 DPRZ LT80 LG3	1976	56	77	6710	47,4	142	80+	3000	5,35
Bali U LED1x4850/3300 G328 T830 DPRZ LT80 LG3	2256	56	77	7733	54,0	144	80+	3000	6,10
Bali U LED1x5450/3750 G329 T830 DPRZ LT80 LG3	2536	56	77	8755	62,4	140	80+	3000	6,85
Bali U LED1x6050/4250 G330 T830 DPRZ LT80 LG3	2816	56	77	9778	69,0	142	80+	3000	7,65
Bali U LED1x2450/1450 G324 T840 DPRZ LT80 LG3	1136	56	77	3815	26,7	142	80+	4000	3,10
Bali U LED1x3050/1900 G325 T840 DPRZ LT80 LG3	1416	56	77	4885	33,4	147	80+	4000	3,85
Bali U LED1x3650/2350 G326 T840 DPRZ LT80 LG3	1696	56	77	5955	40,6	147	80+	4000	4,60
Bali U LED1x4250/2850 G327 T840 DPRZ LT80 LG3	1976	56	77	7026	47,4	149	80+	4000	5,35
Bali U LED1x4850/3300 G328 T840 DPRZ LT80 LG3	2256	56	77	8096	54,0	150	80+	4000	6,10
Bali U LED1x5450/3750 G329 T840 DPRZ LT80 LG3	2536	56	77	9167	62,4	147	80+	4000	6,85
Bali U LED1x6050/4250 G330 T840 DPRZ LT80 LG3	2816	56	77	10237	69,0	149	80+	4000	7,65

\* 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

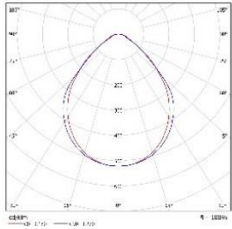
**TECHNICAL DATA SHEET**

**Available options:**

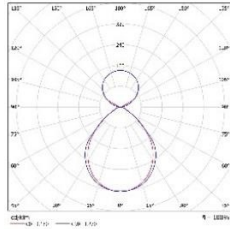
LG3	Luminaire fits to LG3 requirements (with direct/indirect light distribution)
DALI	Driver with DALI interface and switch-control dimming
EAIRB-M	Master luminaire with integrated smart sensor and driver with wireless communication and grouping possibilities for lighting control
*note - For option EAIRB-M luminaire housing is 40mm longer	
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 sensor is positioned in the end of the luminaire for lengths up to 2000mm, and in the middle of the luminaire for lengths over 2000mm	
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.)
Lsep	Option that enables to control (on/off) Down and up lights separately
1G	Strain relief for power supply cable
MPRZ LT92	Translucent micro-prismatic diffuser with high light transmittance
DPRZ LT80	De-glaring micro-prismatic diffuser with matt light scattering layer
W45	Luminaire with narrow body. Width: 45mm
*note - luminaire output with W45 option is 5-7% lower	
CBF3-2.0m spiral	Spiral cable 3x0.75mm <sup>2</sup> for suspended luminaire up to 2.0 meters, white
CBF3-2.0m	Outgoing flexible cable 3x0.75mm <sup>2</sup> 2.0m

CBF3-2.0m clear	Cable 3x0.75mm <sup>2</sup> for suspended luminaire up to 2.0 meters, transparent
CBF5-2.0m clear	Cable 5x0.75mm <sup>2</sup> for suspended luminaire up to 2.0 meters, transparent
*note - it is recommended to use one of CBF3 option for easier mounting	
RAL	RAL colour
T830	Colour temperature 3000K, CRI 80+
T840	Colour temperature 4000K, CRI 80+
ACT+	Integrated self-learning sensor and driver for lighting control
*note - ACT+ option not applicable for models: G293, G294, G295, G296, G297, G298, G299, G300, G301	
*note - For option ACT+ luminaire housing is 40mm longer	
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)
DLIGHT	Integrated daylight sensor and dimming driver for simple setting of constant light level
PULL	Pull switch device, on/off
PULLDIM	Pull switch device and driver with switch-control dimming
*note - For options DLIGHT and PULL, PULLDIM luminaire housing is 40mm longer	
EM3	Emergency version 3 hours

**DPRZ LT80**



**DPRZ LT80 LG3**



**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 WHITE/ GREY/ BLACK  
Description: Steel cap for hiding cable inlet into ceiling, white/ grey/ black



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



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