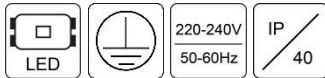


LINE R LED G range

Recessed Luminaires



Images for the product family and options:



Description:	Recessed mounted linear LED luminaire/Recessed mounted linear LED luminaire from two parts Light distribution type: direct Optical system: matt micro-prismatic PMMA diffuser, translucent micro-prismatic 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: IK02 Operating temperature range, °C: ta 0...+35
Installation:	In modular suspended ceilings. Luminaire from two parts and single gearbox can be installed into every next tile, or optionally into every fourth tile. Push-in terminal, 3x2x2.5mm2
Environment:	Indoor
Application:	Office, education, corridor, 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

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI * (Ra)	CCT*, K	Weight, kg
Line R LED 2x1x1950 G920 T830 DPRZ LT80 LO1	2x595	123	72	3782	25,9	146	80+	3000	2,55
Line R LED 2x1x2700 G921 T830 DPRZ LT80 LO2	2x595	123	72	5240	37,6	139	80+	3000	2,55
Line R LED 1x1950 G922 T830 DPRZ LT80 LO1	595	123	72	1891	13,8	137	80+	3000	1,64
Line R LED 1x2700 G923 T830 DPRZ LT80 LO2	595	123	72	2620	18,8	139	80+	3000	1,64
Line R LED 1x3850 G924 T830 DPRZ LT80 LO1	1195	123	72	3782	25,9	146	80+	3000	2,4
Line R LED 1x5350 G925 T830 DPRZ LT80 LO2	1195	123	72	5240	37,6	139	80+	3000	2,4
Line R LED 2x1x1950 G920 T840 DPRZ LT80 LO1	2x595	123	72	3986	25,9	154	80+	4000	2,55
Line R LED 2x1x2700 G921 T840 DPRZ LT80 LO2	2x595	123	72	5523	37,6	147	80+	4000	2,55
Line R LED 1x1950 G922 T840 DPRZ LT80 LO1	595	123	72	1993	13,7	145	80+	4000	1,64
Line R LED 1x2700 G923 T840 DPRZ LT80 LO2	595	123	72	2761	18,8	147	80+	4000	1,64
Line R LED 1x3850 G924 T840 DPRZ LT80 LO1	1195	123	72	3986	25,9	154	80+	4000	2,4
Line R LED 1x5350 G925 T840 DPRZ LT80 LO2	1195	123	72	5523	37,6	147	80+	4000	2,4
Line R LED 2x1x2150 G920 T830 MPRZ LT92 LO1	2x595	123	72	4097	25,9	158	80+	3000	2,55
Line R LED 2x1x3000 G921 T830 MPRZ LT92 LO2	2x595	123	72	5677	37,6	151	80+	3000	2,55
Line R LED 1x2150 G922 T830 MPRZ LT92 LO1	595	123	72	2048	13,8	148	80+	3000	1,64
Line R LED 1x3000 G923 T830 MPRZ LT92 LO2	595	123	72	2838	18,8	151	80+	3000	1,64
Line R LED 1x4300 G924 T830 MPRZ LT92 LO1	1195	123	72	4097	25,9	158	80+	3000	2,4
Line R LED 1x5950 G925 T830 MPRZ LT92 LO2	1195	123	72	5677	37,6	151	80+	3000	2,4
Line R LED 2x1x2150 G920 T840 MPRZ LT92 LO1	2x595	123	72	4319	25,9	167	80+	4000	2,55

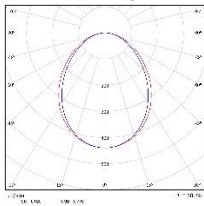
Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI* (Ra)	CCT*, K	Weight, kg
Line R LED 2x1x3000 G921 T840 MPRZ LT92 LO2	2x595	123	72	5983	37,6	159	80+	4000	2,55
Line R LED 1x2150 G922 T840 MPRZ LT92 LO1	595	123	72	2159	13,7	158	80+	4000	1,64
Line R LED 1x3000 G923 T840 MPRZ LT92 LO2	595	123	72	2992	18,8	159	80+	4000	1,64
Line R LED 1x4300 G924 T840 MPRZ LT92 LO1	1195	123	72	4319	25,9	167	80+	4000	2,4
Line R LED 1x5950 G925 T840 MPRZ LT92 LO2	1195	123	72	5983	37,6	159	80+	4000	2,4

*Tolerance range for optical and electrical data: $\pm 10\%$. 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

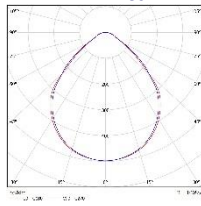
Available options:

T830	Colour temperature 3000K, CRI 80+	COR	Driver with Corridor function (never off)
T840	Colour temperature 4000K, CRI 80+	COR1min	Driver with Corridor function 30min (switch off after 1 min.)
OP TP(a)	TP(a) rated termpolastic opal diffuser	COR30min	Driver with Corridor function 30min (switch off after 30 min.)
DALI	Driver with DALI interface and switch-control dimming	EM3	Emergency version 3 hours
EAIRB-M	Master luminaire with integrated smart sensor and driver with Bluetooth communication and grouping possibilities for lighting control	EM3B	Emergency version 3 hours (best available technology)
		EM3A	Emergency version equipped with an autonomous testing system, 3 hours
*note - ingress protection IP20		EM3D	Emergency version 3 hours with DALI interface
EAIRB-S	Slave luminaire with integrated EAIR type driver for lighting control	WIE3-0.5m	3-pole "Wieland - gesis classic" type or compatible connector with 0.5m cable
*note - max system size 1x EAIRB-M + 3x EAIRB-S		WIE5D-0.5m	5-pole DALI "Wieland - gesis classic" type or compatible connector with 0.5m cable
*note - max wire length from EAIRB-M to last EAIRB-S - 11 meters		Schuko-1.5m	3-pole "Schuko" type plug with 3x1.0mm ² 1.5m cable
*note - EAIRB option not applicable for model: G922		Schuko-3.0m	3-pole "Schuko" type plug with 3x1.0mm ² 3.0m cable
BLT	Integrated wireless control unit and driver for lighting control via mobile device (via Bluetooth)	CONCB/4	Longer connecting cable for installing luminaires into every fourth ceiling tile
TW	Integrated light source and driver for tunable 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)		
		*note - CONCB/4 option is only available for models: G920; G921	
		W625	Designed for the German market to fit 625x625 suspended ceiling

MPRZ LT92



DPRZ LT80



Applications:

