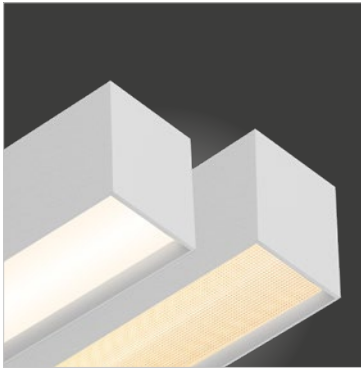


LEDLiner80 Down + Up&Down / Ready-To-Go

Technical Datasheet

DOXIS
LIGHTING FACTORY



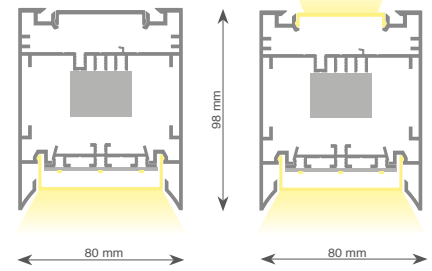
General specs	
Type	Down: Suspended / Ceiling mounted Up&Down: Suspended 1 or 2 circuits
Material	Profile: Aluminium Cover Up: Acrylate (PMMA) Cover Down: Polycarbonate (PC)
Lightsource	Philips Fortimo LED modules
Dimmable	Non dim / 1-10V dim / Touch&DALI dim
Weight	Average weight of equipped profile: 4.00kg/m
Cover	Opal / Prismatic

IP20



RoHS

CE

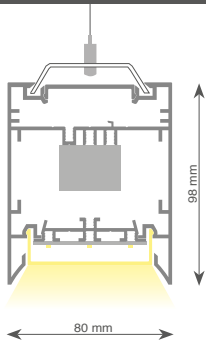


Information

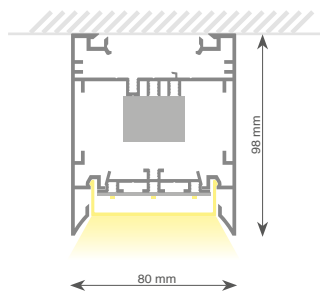
Rectangle aluminium extruded profile 80x98mm in Down (suspended or ceiling mounted) and Up&Down (suspended 1 or 2 circuits) version. Strong attention is given to thermal management (reduction of heat), equal light distribution and glare reduction (Prismatic Optics). LEDLiner80 offers the latest and best performing LED lighting technology using Philips LED Lines.

Mounting Methods

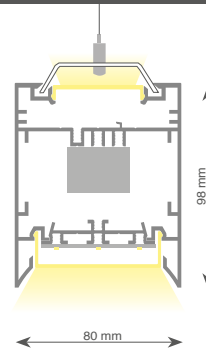
Down - Suspended



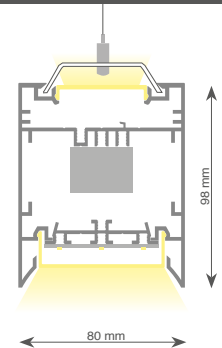
Down - Ceiling Mounted



Up&Down - Susp. 1circuit



Up&Down - Susp. 2 circuits



Included

- Profile
- Top cover
- End Caps
- LED Modules
- PC Cover Down
- Suspension cables (2000mm)
- Connecting box
- Textile power cable (2000mm)



Included

- Profile
- End Caps
- LED Modules
- PC Cover Down



Included

- Profile
- Top cover
- End Caps
- LED Modules
- PC Cover Down
- Suspension cables (2000mm)
- Connecting box
- Textile power cable (2000mm)



Included

- Profile
- Top cover
- End Caps
- LED Modules
- PC Cover Down
- Suspension cables (2000mm)
- Connecting box
- Textile power cable (2000mm)



Available colors

Standard

Optional

01

White
Matt Text.

03

Black
Matt Text.

15

Corten

16

Gold Matt

18

Grey 9006
Matt Text.

07

Anthracite
Matt Text.

24

Old Matt
Copper

25

Smoked
Brown

Other colors on request.

Covers

Standard

Optional
(for Down only)



Opal cover (standard)
R8000.00.000.xx.00



Prismatic cover (optional)
R8000.00.000.xx.00.P

Prismatic

Luminous flux for prismatic cover is ca. 2-3% higher than the standard opal cover. Please add ".P" to the article number for the prismatic cover version.

DOXIS
LIGHTING FACTORY

Horizonlaan 30 | B-3600 Genk | Belgium
T+32 (0)89.62.15.11 | F+32 (0)89.62.15.12 | info@doxis.be
www.doxis.be

Datasheet subject to change
Update: 15/07/2019
Page 1-14

Article number composition

MM = Mounting method
SU: Down - Suspended
CM: Down - Ceiling Mounted

R80 = Ready To Go LEDLiner80

Available colors
xx = Color Code
R8000.00.000.**01**.00
R8000.00.000.**03**.00
R8000.00.000.**18**.00
R8000.00.000.**07**.00
Other colors on request.

R80MM.DM.CCC.xx-00

DM = Dim method
24: Non dimmable
25: 1-10V dimmable
26: Touch & DALI dim.

CCC = CRI + CCT
830: Ra80 - 3000K
840: Ra80 - 4000K
927: Ra90 - 2700K (Only available in limited lengths)
930: Ra90 - 3000K
940: Ra90 - 4000K

Size (Doxis reference)

LEDLiner80 Down - Ready To Go - 3000K Ra80

Article nr.	CCT - CRI	Length Total**	Lengths Individual**	Lum. Flux LED Module*	Power LED Module
R80MM.DM.830.xx.06	3000K - Ra80	879 mm	-	3132 lm	18.6 W
R80MM.DM.830.xx.07	3000K - Ra80	1021 mm	-	3654 lm	21.7 W
R80MM.DM.830.xx.08	3000K - Ra80	1159 mm	-	4176 lm	24.8 W
R80MM.DM.830.xx.09	3000K - Ra80	1301 mm	-	4698 lm	27.9 W
R80MM.DM.830.xx.10	3000K - Ra80	1441 mm	-	5220 lm	31 W
R80MM.DM.830.xx.11	3000K - Ra80	1583 mm	-	5742 lm	34.1 W
R80MM.DM.830.xx.12	3000K - Ra80	1721 mm	-	6264 lm	37.2 W
R80MM.DM.830.xx.13	3000K - Ra80	1863 mm	-	6786 lm	40.3 W
R80MM.DM.830.xx.14	3000K - Ra80	2002 mm	-	7308 lm	43.4 W
R80MM.DM.830.xx.15	3000K - Ra80	2144 mm	-	7830 lm	46.5 W
R80MM.DM.830.xx.16	3000K - Ra80	2282 mm	-	8352 lm	49.6 W
R80MM.DM.830.xx.17	3000K - Ra80	2424 mm	-	8874 lm	52.7 W
R80MM.DM.830.xx.18	3000K - Ra80	2564 mm	-	9396 lm	55.8 W
R80MM.DM.830.xx.19	3000K - Ra80	2706 mm	-	9918 lm	58.9 W
R80MM.DM.830.xx.20	3000K - Ra80	2844 mm	-	10440 lm	62 W
R80MM.DM.830.xx.21	3000K - Ra80	2986 mm	-	10962 lm	65.1 W
R80MM.DM.830.xx.22	3000K - Ra80	3125 mm	-	11484 lm	68.2 W
R80MM.DM.830.xx.23	3000K - Ra80	3267 mm	-	12006 lm	71.3 W
R80MM.DM.830.xx.24	3000K - Ra80	3405 mm	-	12528 lm	74.4 W
R80MM.DM.830.xx.25	3000K - Ra80	3548 mm	1701 + 1843 mm	13050 lm	77.5 W
R80MM.DM.830.xx.26	3000K - Ra80	3687 mm	1701 + 1982 mm	13572 lm	80.6 W
R80MM.DM.830.xx.27	3000K - Ra80	3829 mm	1843 + 1982 mm	14094 lm	83.7 W
R80MM.DM.830.xx.28	3000K - Ra80	3968 mm	1982 + 1982 mm	14616 lm	86.8 W
R80MM.DM.830.xx.29	3000K - Ra80	4110 mm	1982 + 2125 mm	15138 lm	89.9 W
R80MM.DM.830.xx.30	3000K - Ra80	4248 mm	1982 + 2262 mm	15660 lm	93 W
R80MM.DM.830.xx.31	3000K - Ra80	4390 mm	2125 + 2262 mm	16182 lm	96.1 W
R80MM.DM.830.xx.32	3000K - Ra80	4528 mm	2262 + 2262 mm	16704 lm	99.2 W
R80MM.DM.830.xx.33	3000K - Ra80	4670 mm	2262 + 2405 mm	17226 lm	102.3 W
R80MM.DM.830.xx.34	3000K - Ra80	4810 mm	2262 + 2544 mm	17748 lm	105.4 W
R80MM.DM.830.xx.35	3000K - Ra80	4952 mm	2405 + 2544 mm	18270 lm	108.5 W
R80MM.DM.830.xx.36	3000K - Ra80	5091 mm	2544 + 2544 mm	18792 lm	111.6 W
R80MM.DM.830.xx.37	3000K - Ra80	5233 mm	2544 + 2686 mm	19314 lm	114.7 W
R80MM.DM.830.xx.38	3000K - Ra80	5371 mm	2544 + 2824 mm	19836 lm	117.8 W
R80MM.DM.830.xx.39	3000K - Ra80	5513 mm	2544 + 2966 mm	20358 lm	120.9 W
R80MM.DM.830.xx.40	3000K - Ra80	5653 mm	2544 + 3105 mm	20880 lm	124 W
R80MM.DM.830.xx.41	3000K - Ra80	5795 mm	2544 + 3248 mm	21402 lm	127.1 W
R80MM.DM.830.xx.42	3000K - Ra80	5933 mm	2824 + 3105 mm	21924 lm	130.2 W
R80MM.DM.830.xx.43	3000K - Ra80	6075 mm	2966 + 3105 mm	22446 lm	133.3 W
R80MM.DM.830.xx.44	3000K - Ra80	6214 mm	3105 + 3105 mm	22968 lm	136.4 W
R80MM.DM.830.xx.45	3000K - Ra80	6356 mm	3105 + 3248 mm	23490 lm	139.5 W
R80MM.DM.830.xx.46	3000K - Ra80	6494 mm	3105 + 3385 mm	24012 lm	142.6 W
R80MM.DM.830.xx.47	3000K - Ra80	6636 mm	3248 + 3385 mm	24534 lm	145.7 W
R80MM.DM.830.xx.48	3000K - Ra80	6774 mm	3385 + 3385 mm	25056 lm	148.8 W

General specs

	LED Module
Efficacy 3000K - Ra80	168.4lm/W
Efficacy 4000K - Ra80	177.4lm/W
Efficacy 2700K - Ra90	131.8lm/W
Efficacy 3000K - Ra90	134lm/W
Efficacy 4000K - Ra90	141.1lm/W
Color consistency	SDCM 3
Photobiological safety	Risk Group 1
Power factor	0.9

Lumen Maintenance

L70	B50	>70000 hrs
	B20	>70000 hrs
	B10	>70000 hrs
L80	B50	>70000 hrs
	B20	65000 hrs
	B10	60000 hrs
L90	B50	35000 hrs
	B20	35000 hrs
	B10	30000 hrs



Opal cover (standard)
R8000.00.000.xx.00



Prismatic cover (optional)
R8000.00.000.xx.00.P

Luminous flux for LEDLiner80 with prismatic cover (down only) is ca. 3% higher than with standard opal cover. Please add "P" to the article number for the prismatic cover version.

* Depending on the finish a luminous flux decrease up to 18% is possible relative to the luminous flux when opting for standard matt white texture powdercoated profiles.

** The max. length of a single piece of profile is 3405mm. Ready to go-profiles with a length higher than 3405mm consist of 2 individual piece connected with a 180° mechanical connector. Total length is the length with end caps included, individual lengths are lengths with the end cap excluded.

LEDLiner80 Down - Ready To Go - 4000K Ra80

Article nr.	CCT - CRI	Length Total**	Lengths Individual**	Lum. Flux LED Module*	Power LED Module
R80MM.DM.840.xx.06	4000K - Ra80	879 mm	-	3300 lm	18.6 W
R80MM.DM.840.xx.07	4000K - Ra80	1021 mm	-	3850 lm	21.7 W
R80MM.DM.840.xx.08	4000K - Ra80	1159 mm	-	4400 lm	24.8 W
R80MM.DM.840.xx.09	4000K - Ra80	1301 mm	-	4950 lm	27.9 W
R80MM.DM.840.xx.10	4000K - Ra80	1441 mm	-	5500 lm	31 W
R80MM.DM.840.xx.11	4000K - Ra80	1583 mm	-	6050 lm	34.1 W
R80MM.DM.840.xx.12	4000K - Ra80	1721 mm	-	6600 lm	37.2 W
R80MM.DM.840.xx.13	4000K - Ra80	1863 mm	-	7150 lm	40.3 W
R80MM.DM.840.xx.14	4000K - Ra80	2002 mm	-	7700 lm	43.4 W
R80MM.DM.840.xx.15	4000K - Ra80	2144 mm	-	8250 lm	46.5 W
R80MM.DM.840.xx.16	4000K - Ra80	2282 mm	-	8800 lm	49.6 W
R80MM.DM.840.xx.17	4000K - Ra80	2424 mm	-	9350 lm	52.7 W
R80MM.DM.840.xx.18	4000K - Ra80	2564 mm	-	9900 lm	55.8 W
R80MM.DM.840.xx.19	4000K - Ra80	2706 mm	-	10450 lm	58.9 W
R80MM.DM.840.xx.20	4000K - Ra80	2844 mm	-	11000 lm	62 W
R80MM.DM.840.xx.21	4000K - Ra80	2986 mm	-	11550 lm	65.1 W
R80MM.DM.840.xx.22	4000K - Ra80	3125 mm	-	12100 lm	68.2 W
R80MM.DM.840.xx.23	4000K - Ra80	3267 mm	-	12650 lm	71.3 W
R80MM.DM.840.xx.24	4000K - Ra80	3405 mm	-	13200 lm	74.4 W
R80MM.DM.840.xx.25	4000K - Ra80	3548 mm	1701 + 1843 mm	13750 lm	77.5 W
R80MM.DM.840.xx.26	4000K - Ra80	3687 mm	1701 + 1982 mm	14300 lm	80.6 W
R80MM.DM.840.xx.27	4000K - Ra80	3829 mm	1843 + 1982 mm	14850 lm	83.7 W
R80MM.DM.840.xx.28	4000K - Ra80	3968 mm	1982 + 1982 mm	15400 lm	86.8 W
R80MM.DM.840.xx.29	4000K - Ra80	4110 mm	1982 + 2125 mm	15950 lm	89.9 W
R80MM.DM.840.xx.30	4000K - Ra80	4248 mm	1982 + 2262 mm	16500 lm	93 W
R80MM.DM.840.xx.31	4000K - Ra80	4390 mm	2125 + 2262 mm	17050 lm	96.1 W
R80MM.DM.840.xx.32	4000K - Ra80	4528 mm	2262 + 2262 mm	17600 lm	99.2 W
R80MM.DM.840.xx.33	4000K - Ra80	4670 mm	2262 + 2405 mm	18150 lm	102.3 W
R80MM.DM.840.xx.34	4000K - Ra80	4810 mm	2262 + 2544 mm	18700 lm	105.4 W
R80MM.DM.840.xx.35	4000K - Ra80	4952 mm	2405 + 2544 mm	19250 lm	108.5 W
R80MM.DM.840.xx.36	4000K - Ra80	5091 mm	2544 + 2544 mm	19800 lm	111.6 W
R80MM.DM.840.xx.37	4000K - Ra80	5233 mm	2544 + 2686 mm	20350 lm	114.7 W
R80MM.DM.840.xx.38	4000K - Ra80	5371 mm	2544 + 2824 mm	20900 lm	117.8 W
R80MM.DM.840.xx.39	4000K - Ra80	5513 mm	2544 + 2966 mm	21450 lm	120.9 W
R80MM.DM.840.xx.40	4000K - Ra80	5653 mm	2544 + 3105 mm	22000 lm	124 W
R80MM.DM.840.xx.41	4000K - Ra80	5795 mm	2544 + 3248 mm	22550 lm	127.1 W
R80MM.DM.840.xx.42	4000K - Ra80	5933 mm	2824 + 3105 mm	23100 lm	130.2 W
R80MM.DM.840.xx.43	4000K - Ra80	6075 mm	2966 + 3105 mm	23650 lm	133.3 W
R80MM.DM.840.xx.44	4000K - Ra80	6214 mm	3105 + 3105 mm	24200 lm	136.4 W
R80MM.DM.840.xx.45	4000K - Ra80	6356 mm	3105 + 3248 mm	24750 lm	139.5 W
R80MM.DM.840.xx.46	4000K - Ra80	6494 mm	3105 + 3385 mm	25300 lm	142.6 W
R80MM.DM.840.xx.47	4000K - Ra80	6636 mm	3248 + 3385 mm	25850 lm	145.7 W
R80MM.DM.840.xx.48	4000K - Ra80	6774 mm	3385 + 3385 mm	26400 lm	148.8 W

General specs

	LED Module	Luminaire
Efficacy 3000K - Ra80	168.4lm/W	D830.00m/W
Efficacy 4000K - Ra80	177.4lm/W	D840.00m/W
Efficacy 2700K - Ra90	131.8lm/W	D927.00m/W
Efficacy 3000K - Ra90	134lm/W	D930.00m/W
Efficacy 4000K - Ra90	141.1lm/W	D940.00m/W
Color consistency	SDCM 3	
Photobiological safety	Risk Group 1	
Power factor	0.9	

Lumen Maintenance

L70	B50	>70000 hrs
	B20	>70000 hrs
	B10	>70000 hrs
L80	B50	>70000 hrs
	B20	65000 hrs
	B10	60000 hrs
L90	B50	35000 hrs
	B20	35000 hrs
	B10	30000 hrs



Opal cover (standard)
R8000.00.000.xx.00



Prismatic cover (optional)
R8000.00.000.xx.00.P

Luminous flux for LEDliner80 with prismatic cover (down only) is ca. 3% higher than with standard opal cover.
Please add ".P" to the article number for the prismatic cover version.

* Depending on the finish a luminous flux decrease up to 18% is possible relative to the luminous flux when opting for standard matt white texture powdercoated profiles.

** The max. length of a single piece of profile is 3405mm. Ready to go-profiles with a length higher than 3405mm consist of 2 individual piece connected with a 180° mechanical connector
Total length is the length with end caps included, individual lengths are lengths with the end cap excluded.

LEDLiner80 Down - Ready To Go - 2700K Ra90

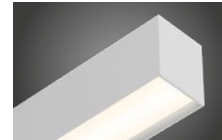
Article nr.	CCT - CRI	Length Total**	Lengths Individual**	Lum. Flux LED Module*	Power LED Module
R80MM.DM.927.xx.06	2700K - Ra90	879 mm	-	3084 lm	23.4 W
R80MM.DM.927.xx.08	2700K - Ra90	1159 mm	-	4112 lm	31.2 W
R80MM.DM.927.xx.10	2700K - Ra90	1441 mm	-	5140 lm	39 W
R80MM.DM.927.xx.12	2700K - Ra90	1721 mm	-	6168 lm	46.8 W
R80MM.DM.927.xx.14	2700K - Ra90	2002 mm	-	7196 lm	54.6 W
R80MM.DM.927.xx.16	2700K - Ra90	2282 mm	-	8224 lm	62.4 W
R80MM.DM.927.xx.18	2700K - Ra90	2564 mm	-	9252 lm	70.2 W
R80MM.DM.927.xx.20	2700K - Ra90	2844 mm	-	10280 lm	78 W
R80MM.DM.927.xx.22	2700K - Ra90	3125 mm	-	11308 lm	85.8 W
R80MM.DM.927.xx.24	2700K - Ra90	3405 mm	-	12336 lm	93.6 W
R80MM.DM.927.xx.26	2700K - Ra90	3687 mm	1701 + 1982 mm	13364 lm	101.4 W
R80MM.DM.927.xx.28	2700K - Ra90	3968 mm	1982 + 1982 mm	14392 lm	109.2 W
R80MM.DM.927.xx.30	2700K - Ra90	4248 mm	1982 + 2262 mm	15420 lm	117 W
R80MM.DM.927.xx.32	2700K - Ra90	4528 mm	2262 + 2262 mm	16448 lm	124.8 W
R80MM.DM.927.xx.34	2700K - Ra90	4810 mm	2262 + 2544 mm	17476 lm	132.6 W
R80MM.DM.927.xx.36	2700K - Ra90	5091 mm	2544 + 2544 mm	18504 lm	140.4 W
R80MM.DM.927.xx.38	2700K - Ra90	5371 mm	2544 + 2824 mm	19532 lm	148.2 W
R80MM.DM.927.xx.40	2700K - Ra90	5653 mm	2544 + 3105 mm	20560 lm	156 W
R80MM.DM.927.xx.42	2700K - Ra90	5933 mm	2824 + 3105 mm	21588 lm	163.8 W
R80MM.DM.927.xx.44	2700K - Ra90	6214 mm	3105 + 3105 mm	22616 lm	171.6 W
R80MM.DM.927.xx.46	2700K - Ra90	6494 mm	3105 + 3385 mm	23644 lm	179.4 W
R80MM.DM.927.xx.48	2700K - Ra90	6774 mm	3385 + 3385 mm	24672 lm	187.2 W

General specs

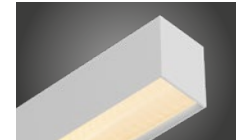
	LED Module
Efficacy 3000K - Ra80	168.4lm/W
Efficacy 4000K - Ra80	177.4lm/W
Efficacy 2700K - Ra90	131.8lm/W
Efficacy 3000K - Ra90	134lm/W
Efficacy 4000K - Ra90	141.1lm/W
Color consistency	SDCM 3
Photobiological safety	Risk Group 1
Power factor	0.9

Lumen Maintenance

L70	B50	>70000 hrs
	B20	>70000 hrs
	B10	>70000 hrs
L80	B50	>70000 hrs
	B20	65000 hrs
	B10	60000 hrs
L90	B50	35000 hrs
	B20	35000 hrs
	B10	30000 hrs



Opal cover (standard)
R8000.00.000.xx.00



Prismatic cover (optional)
R8000.00.000.xx.00.P

Prismatic

Luminous flux for LEDliner80 with prismatic cover (down only) is ca. 3% higher than with standard opal cover. Please add ".P" to the article number for the prismatic cover version.

* Depending on the finish a luminous flux decrease up to 18% is possible relative to the luminous flux when opting for standard matt white texture powdercoated profiles.

** The max. length of a single piece of profile is 3405mm. Ready to go-profiles with a length higher than 3405mm consist of 2 individual piece connected with a 180° mechanical connector
Total length is the length with end caps included, individual lengths are lengths with the end cap excluded.

LEDLiner80 Down - Ready To Go - 3000K Ra90

Article nr.	CCT - CRI	Length Total**	Lengths Individual**	Lum. Flux LED Module*	Power LED Module
R80MM.DM.930.xx.06	3000K - Ra90	879 mm	-	3132 lm	23.4 W
R80MM.DM.930.xx.07	3000K - Ra90	1021 mm	-	3654 lm	27.3 W
R80MM.DM.930.xx.08	3000K - Ra90	1159 mm	-	4176 lm	31.2 W
R80MM.DM.930.xx.09	3000K - Ra90	1301 mm	-	4698 lm	35.1 W
R80MM.DM.930.xx.10	3000K - Ra90	1441 mm	-	5220 lm	39 W
R80MM.DM.930.xx.11	3000K - Ra90	1583 mm	-	5742 lm	42.9 W
R80MM.DM.930.xx.12	3000K - Ra90	1721 mm	-	6264 lm	46.8 W
R80MM.DM.930.xx.13	3000K - Ra90	1863 mm	-	6786 lm	50.7 W
R80MM.DM.930.xx.14	3000K - Ra90	2002 mm	-	7308 lm	54.6 W
R80MM.DM.930.xx.15	3000K - Ra90	2144 mm	-	7830 lm	58.5 W
R80MM.DM.930.xx.16	3000K - Ra90	2282 mm	-	8352 lm	62.4 W
R80MM.DM.930.xx.17	3000K - Ra90	2424 mm	-	8874 lm	66.3 W
R80MM.DM.930.xx.18	3000K - Ra90	2564 mm	-	9396 lm	70.2 W
R80MM.DM.930.xx.19	3000K - Ra90	2706 mm	-	9918 lm	74.1 W
R80MM.DM.930.xx.20	3000K - Ra90	2844 mm	-	10440 lm	78 W
R80MM.DM.930.xx.21	3000K - Ra90	2986 mm	-	10962 lm	81.9 W
R80MM.DM.930.xx.22	3000K - Ra90	3125 mm	-	11484 lm	85.8 W
R80MM.DM.930.xx.23	3000K - Ra90	3267 mm	-	12006 lm	89.7 W
R80MM.DM.930.xx.24	3000K - Ra90	3405 mm	-	12528 lm	93.6 W
R80MM.DM.930.xx.25	3000K - Ra90	3548 mm	1701 + 1843 mm	13050 lm	97.5 W
R80MM.DM.930.xx.26	3000K - Ra90	3687 mm	1701 + 1982 mm	13572 lm	101.4 W
R80MM.DM.930.xx.27	3000K - Ra90	3829 mm	1843 + 1982 mm	14094 lm	105.3 W
R80MM.DM.930.xx.28	3000K - Ra90	3968 mm	1982 + 1982 mm	14616 lm	109.2 W
R80MM.DM.930.xx.29	3000K - Ra90	4110 mm	1982 + 2125 mm	15138 lm	113.1 W
R80MM.DM.930.xx.30	3000K - Ra90	4248 mm	1982 + 2262 mm	15660 lm	117 W
R80MM.DM.930.xx.31	3000K - Ra90	4390 mm	2125 + 2262 mm	16182 lm	120.9 W
R80MM.DM.930.xx.32	3000K - Ra90	4528 mm	2262 + 2262 mm	16704 lm	124.8 W
R80MM.DM.930.xx.33	3000K - Ra90	4670 mm	2262 + 2405 mm	17226 lm	128.7 W
R80MM.DM.930.xx.34	3000K - Ra90	4810 mm	2262 + 2544 mm	17748 lm	132.6 W
R80MM.DM.930.xx.35	3000K - Ra90	4952 mm	2405 + 2544 mm	18270 lm	136.5 W
R80MM.DM.930.xx.36	3000K - Ra90	5091 mm	2544 + 2544 mm	18792 lm	140.4 W
R80MM.DM.930.xx.37	3000K - Ra90	5233 mm	2544 + 2686 mm	19314 lm	144.3 W
R80MM.DM.930.xx.38	3000K - Ra90	5371 mm	2544 + 2824 mm	19836 lm	148.2 W
R80MM.DM.930.xx.39	3000K - Ra90	5513 mm	2544 + 2966 mm	20358 lm	152.1 W
R80MM.DM.930.xx.40	3000K - Ra90	5653 mm	2544 + 3105 mm	20880 lm	156 W
R80MM.DM.930.xx.41	3000K - Ra90	5795 mm	2544 + 3248 mm	21402 lm	159.9 W
R80MM.DM.930.xx.42	3000K - Ra90	5933 mm	2824 + 3105 mm	21924 lm	163.8 W
R80MM.DM.930.xx.43	3000K - Ra90	6075 mm	2966 + 3105 mm	22446 lm	167.7 W
R80MM.DM.930.xx.44	3000K - Ra90	6214 mm	3105 + 3105 mm	22968 lm	171.6 W
R80MM.DM.930.xx.45	3000K - Ra90	6356 mm	3105 + 3248 mm	23490 lm	175.5 W
R80MM.DM.930.xx.46	3000K - Ra90	6494 mm	3105 + 3385 mm	24012 lm	179.4 W
R80MM.DM.930.xx.47	3000K - Ra90	6636 mm	3248 + 3385 mm	24534 lm	183.3 W
R80MM.DM.930.xx.48	3000K - Ra90	6774 mm	3385 + 3385 mm	25056 lm	187.2 W

General specs

	LED Module
Efficacy 3000K - Ra80	168.4lm/W
Efficacy 4000K - Ra80	177.4lm/W
Efficacy 2700K - Ra90	131.8lm/W
Efficacy 3000K - Ra90	134lm/W
Efficacy 4000K - Ra90	141.1lm/W
Color consistency	SDCM 3
Photobiological safety	Risk Group 1
Power factor	0.9

Lumen Maintenance

L70	B50	>70000 hrs
	B20	>70000 hrs
	B10	>70000 hrs
L80	B50	>70000 hrs
	B20	65000 hrs
	B10	60000 hrs
L90	B50	35000 hrs
	B20	35000 hrs
	B10	30000 hrs



Opal cover (standard)
R8000.00.000.xx.00



Prismatic cover (optional)
R8000.00.000.xx.00.P

Luminous flux for LEDliner80 with prismatic cover (down only) is ca. 3% higher than with standard opal cover.
Please add ".P" to the article number for the prismatic cover version.

* Depending on the finish a luminous flux decrease up to 18% is possible relative to the luminous flux when opting for standard matt white texture powdercoated profiles.

** The max. length of a single piece of profile is 3405mm. Ready to go-profiles with a length higher than 3405mm consist of 2 individual piece connected with a 180° mechanical connector
Total length is the length with end caps included, individual lengths are lengths with the end cap excluded.

LEDLiner80 Down - Ready To Go - 4000K Ra90

Article nr.	CCT - CRI	Length Total**	Lengths Individual**	Lum. Flux LED Module*	Power LED Module
R80MM.DM.940.xx.06	4000K - Ra90	879 mm	-	3300 lm	23.4 W
R80MM.DM.940.xx.07	4000K - Ra90	1021 mm	-	3850 lm	27.3 W
R80MM.DM.940.xx.08	4000K - Ra90	1159 mm	-	4400 lm	31.2 W
R80MM.DM.940.xx.09	4000K - Ra90	1301 mm	-	4950 lm	35.1 W
R80MM.DM.940.xx.10	4000K - Ra90	1441 mm	-	5500 lm	39 W
R80MM.DM.940.xx.11	4000K - Ra90	1583 mm	-	6050 lm	42.9 W
R80MM.DM.940.xx.12	4000K - Ra90	1721 mm	-	6600 lm	46.8 W
R80MM.DM.940.xx.13	4000K - Ra90	1863 mm	-	7150 lm	50.7 W
R80MM.DM.940.xx.14	4000K - Ra90	2002 mm	-	7700 lm	54.6 W
R80MM.DM.940.xx.15	4000K - Ra90	2144 mm	-	8250 lm	58.5 W
R80MM.DM.940.xx.16	4000K - Ra90	2282 mm	-	8800 lm	62.4 W
R80MM.DM.940.xx.17	4000K - Ra90	2424 mm	-	9350 lm	66.3 W
R80MM.DM.940.xx.18	4000K - Ra90	2564 mm	-	9900 lm	70.2 W
R80MM.DM.940.xx.19	4000K - Ra90	2706 mm	-	10450 lm	74.1 W
R80MM.DM.940.xx.20	4000K - Ra90	2844 mm	-	11000 lm	78 W
R80MM.DM.940.xx.21	4000K - Ra90	2986 mm	-	11550 lm	81.9 W
R80MM.DM.940.xx.22	4000K - Ra90	3125 mm	-	12100 lm	85.8 W
R80MM.DM.940.xx.23	4000K - Ra90	3267 mm	-	12650 lm	89.7 W
R80MM.DM.940.xx.24	4000K - Ra90	3405 mm	-	13200 lm	93.6 W
R80MM.DM.940.xx.25	4000K - Ra90	3548 mm	1701 + 1843 mm	13750 lm	97.5 W
R80MM.DM.940.xx.26	4000K - Ra90	3687 mm	1701 + 1982 mm	14300 lm	101.4 W
R80MM.DM.940.xx.27	4000K - Ra90	3829 mm	1843 + 1982 mm	14850 lm	105.3 W
R80MM.DM.940.xx.28	4000K - Ra90	3968 mm	1982 + 1982 mm	15400 lm	109.2 W
R80MM.DM.940.xx.29	4000K - Ra90	4110 mm	1982 + 2125 mm	15950 lm	113.1 W
R80MM.DM.940.xx.30	4000K - Ra90	4248 mm	1982 + 2262 mm	16500 lm	117 W
R80MM.DM.940.xx.31	4000K - Ra90	4390 mm	2125 + 2262 mm	17050 lm	120.9 W
R80MM.DM.940.xx.32	4000K - Ra90	4528 mm	2262 + 2262 mm	17600 lm	124.8 W
R80MM.DM.940.xx.33	4000K - Ra90	4670 mm	2262 + 2405 mm	18150 lm	128.7 W
R80MM.DM.940.xx.34	4000K - Ra90	4810 mm	2262 + 2544 mm	18700 lm	132.6 W
R80MM.DM.940.xx.35	4000K - Ra90	4952 mm	2405 + 2544 mm	19250 lm	136.5 W
R80MM.DM.940.xx.36	4000K - Ra90	5091 mm	2544 + 2544 mm	19800 lm	140.4 W
R80MM.DM.940.xx.37	4000K - Ra90	5233 mm	2544 + 2686 mm	20350 lm	144.3 W
R80MM.DM.940.xx.38	4000K - Ra90	5371 mm	2544 + 2824 mm	20900 lm	148.2 W
R80MM.DM.940.xx.39	4000K - Ra90	5513 mm	2544 + 2966 mm	21450 lm	152.1 W
R80MM.DM.940.xx.40	4000K - Ra90	5653 mm	2544 + 3105 mm	22000 lm	156 W
R80MM.DM.940.xx.41	4000K - Ra90	5795 mm	2544 + 3248 mm	22550 lm	159.9 W
R80MM.DM.940.xx.42	4000K - Ra90	5933 mm	2824 + 3105 mm	23100 lm	163.8 W
R80MM.DM.940.xx.43	4000K - Ra90	6075 mm	2966 + 3105 mm	23650 lm	167.7 W
R80MM.DM.940.xx.44	4000K - Ra90	6214 mm	3105 + 3105 mm	24200 lm	171.6 W
R80MM.DM.940.xx.45	4000K - Ra90	6356 mm	3105 + 3248 mm	24750 lm	175.5 W
R80MM.DM.940.xx.46	4000K - Ra90	6494 mm	3105 + 3385 mm	25300 lm	179.4 W
R80MM.DM.940.xx.47	4000K - Ra90	6636 mm	3248 + 3385 mm	25850 lm	183.3 W
R80MM.DM.940.xx.48	4000K - Ra90	6774 mm	3385 + 3385 mm	26400 lm	187.2 W

General specs

	LED Module
Efficacy 3000K - Ra80	168.4lm/W
Efficacy 4000K - Ra80	177.4lm/W
Efficacy 2700K - Ra90	131.8lm/W
Efficacy 3000K - Ra90	134lm/W
Efficacy 4000K - Ra90	141.1lm/W
Color consistency	SDCM 3
Photobiological safety	Risk Group 1
Power factor	0.9

Lumen Maintenance

L70	B50	>70000 hrs
	B20	>70000 hrs
	B10	>70000 hrs
L80	B50	>70000 hrs
	B20	65000 hrs
	B10	60000 hrs
L90	B50	35000 hrs
	B20	35000 hrs
	B10	30000 hrs



Opal cover (standard)
R8000.00.000.xx.00



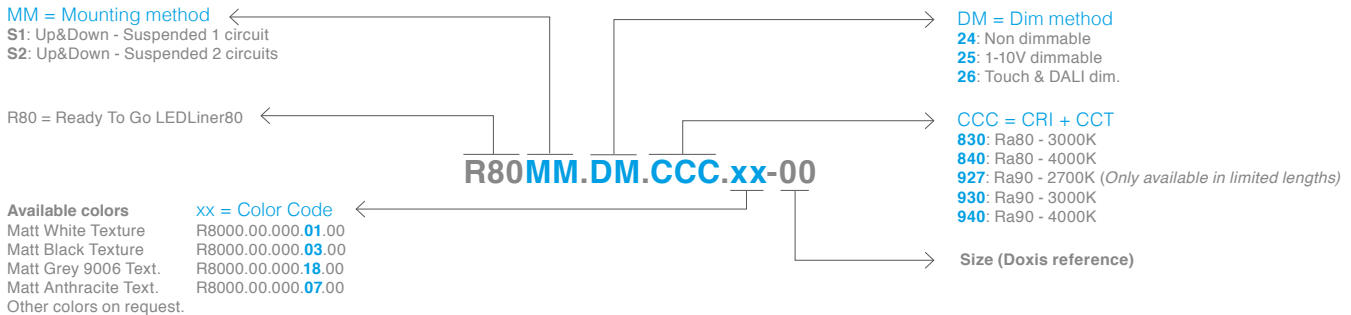
Prismatic cover (optional)
R8000.00.000.xx.00.P

Luminous flux for LEDliner80 with prismatic cover (down only) is ca. 3% higher than with standard opal cover.
Please add ".P" to the article number for the prismatic cover version.

* Depending on the finish a luminous flux decrease up to 18% is possible relative to the luminous flux when opting for standard matt white texture powdercoated profiles.

** The max. length of a single piece of profile is 3405mm. Ready to go-profiles with a length higher than 3405mm consist of 2 individual piece connected with a 180° mechanical connector
Total length is the length with end caps included, individual lengths are lengths with the end cap excluded.

Article number composition



LEDLiner80 Up&Down - Ready To Go - 3000K Ra80

Article nr.	CCT - CRI	Length Total**	Lengths Individual**	Lum. Flux LED Module*	Power LED Module
R80MM.DM.830.xx.06	3000K - Ra80	879 mm	-	2x 3132 lm	2x 18.6 W
R80MM.DM.830.xx.07	3000K - Ra80	1021 mm	-	2x 3654 lm	2x 21.7 W
R80MM.DM.830.xx.08	3000K - Ra80	1159 mm	-	2x 4176 lm	2x 24.8 W
R80MM.DM.830.xx.09	3000K - Ra80	1301 mm	-	2x 4698 lm	2x 27.9 W
R80MM.DM.830.xx.10	3000K - Ra80	1441 mm	-	2x 5220 lm	2x 31 W
R80MM.DM.830.xx.11	3000K - Ra80	1583 mm	-	2x 5742 lm	2x 34.1 W
R80MM.DM.830.xx.12	3000K - Ra80	1721 mm	-	2x 6264 lm	2x 37.2 W
R80MM.DM.830.xx.13	3000K - Ra80	1863 mm	-	2x 6786 lm	2x 40.3 W
R80MM.DM.830.xx.14	3000K - Ra80	2002 mm	-	2x 7308 lm	2x 43.4 W
R80MM.DM.830.xx.15	3000K - Ra80	2144 mm	-	2x 7830 lm	2x 46.5 W
R80MM.DM.830.xx.16	3000K - Ra80	2282 mm	-	2x 8352 lm	2x 49.6 W
R80MM.DM.830.xx.17	3000K - Ra80	2424 mm	-	2x 8874 lm	2x 52.7 W
R80MM.DM.830.xx.18	3000K - Ra80	2564 mm	-	2x 9396 lm	2x 55.8 W
R80MM.DM.830.xx.19	3000K - Ra80	2706 mm	-	2x 9918 lm	2x 58.9 W
R80MM.DM.830.xx.20	3000K - Ra80	2844 mm	-	2x 10440 lm	2x 62 W
R80MM.DM.830.xx.21	3000K - Ra80	2986 mm	-	2x 10962 lm	2x 65.1 W
R80MM.DM.830.xx.22	3000K - Ra80	3125 mm	-	2x 11484 lm	2x 68.2 W
R80MM.DM.830.xx.23	3000K - Ra80	3267 mm	-	2x 12006 lm	2x 71.3 W
R80MM.DM.830.xx.24	3000K - Ra80	3405 mm	-	2x 12528 lm	2x 74.4 W
R80MM.DM.830.xx.25	3000K - Ra80	3548 mm	1701 + 1843 mm	2x 13050 lm	2x 77.5 W
R80MM.DM.830.xx.26	3000K - Ra80	3687 mm	1701 + 1982 mm	2x 13572 lm	2x 80.6 W
R80MM.DM.830.xx.27	3000K - Ra80	3829 mm	1843 + 1982 mm	2x 14094 lm	2x 83.7 W
R80MM.DM.830.xx.28	3000K - Ra80	3968 mm	1982 + 1982 mm	2x 14616 lm	2x 86.8 W
R80MM.DM.830.xx.29	3000K - Ra80	4110 mm	1982 + 2125 mm	2x 15138 lm	2x 89.9 W
R80MM.DM.830.xx.30	3000K - Ra80	4248 mm	1982 + 2262 mm	2x 15660 lm	2x 93 W
R80MM.DM.830.xx.31	3000K - Ra80	4390 mm	2125 + 2262 mm	2x 16182 lm	2x 96.1 W
R80MM.DM.830.xx.32	3000K - Ra80	4528 mm	2262 + 2262 mm	2x 16704 lm	2x 99.2 W
R80MM.DM.830.xx.33	3000K - Ra80	4670 mm	2262 + 2405 mm	2x 17226 lm	2x 102.3 W
R80MM.DM.830.xx.34	3000K - Ra80	4810 mm	2262 + 2544 mm	2x 17748 lm	2x 105.4 W
R80MM.DM.830.xx.35	3000K - Ra80	4952 mm	2405 + 2544 mm	2x 18270 lm	2x 108.5 W
R80MM.DM.830.xx.36	3000K - Ra80	5091 mm	2544 + 2544 mm	2x 18792 lm	2x 111.6 W
R80MM.DM.830.xx.37	3000K - Ra80	5233 mm	2544 + 2686 mm	2x 19314 lm	2x 114.7 W
R80MM.DM.830.xx.38	3000K - Ra80	5371 mm	2544 + 2824 mm	2x 19836 lm	2x 117.8 W
R80MM.DM.830.xx.39	3000K - Ra80	5513 mm	2544 + 2966 mm	2x 20358 lm	2x 120.9 W
R80MM.DM.830.xx.40	3000K - Ra80	5653 mm	2544 + 3105 mm	2x 20880 lm	2x 124 W
R80MM.DM.830.xx.41	3000K - Ra80	5795 mm	2544 + 3248 mm	2x 21402 lm	2x 127.1 W
R80MM.DM.830.xx.42	3000K - Ra80	5933 mm	2824 + 3105 mm	2x 21924 lm	2x 130.2 W
R80MM.DM.830.xx.43	3000K - Ra80	6075 mm	2966 + 3105 mm	2x 22446 lm	2x 133.3 W
R80MM.DM.830.xx.44	3000K - Ra80	6214 mm	3105 + 3105 mm	2x 22968 lm	2x 136.4 W
R80MM.DM.830.xx.45	3000K - Ra80	6356 mm	3105 + 3248 mm	2x 23490 lm	2x 139.5 W
R80MM.DM.830.xx.46	3000K - Ra80	6494 mm	3105 + 3385 mm	2x 24012 lm	2x 142.6 W
R80MM.DM.830.xx.47	3000K - Ra80	6636 mm	3248 + 3385 mm	2x 24534 lm	2x 145.7 W
R80MM.DM.830.xx.48	3000K - Ra80	6774 mm	3385 + 3385 mm	2x 25056 lm	2x 148.8 W

General specs

	LED Module
Efficacy 3000K - Ra80	168.4lm/W
Efficacy 4000K - Ra80	177.4lm/W
Efficacy 2700K - Ra90	131.8lm/W
Efficacy 3000K - Ra90	134lm/W
Efficacy 4000K - Ra90	141.1lm/W
Color consistency	SDCM 3
Photobiological safety	Risk Group 1
Power factor	0.9

Lumen Maintenance

L70	B50	>70000 hrs
	B20	>70000 hrs
	B10	>70000 hrs
L80	B50	>70000 hrs
	B20	65000 hrs
	B10	60000 hrs
L90	B50	35000 hrs
	B20	35000 hrs
	B10	30000 hrs



Opal cover (standard)
R8000.00.000.xx.00



Prismatic cover (optional)
R8000.00.000.xx.00.P

Luminous flux for LEDLiner80 with prismatic cover (down only) is ca. 3% higher than with standard opal cover.
Please add "P" to the article number for the prismatic cover version.

* Depending on the finish a luminous flux decrease up to 18% is possible relative to the luminous flux when opting for standard matt white texture powdercoated profiles.

** The max. length of a single piece of profile is 3405mm. Ready to go-profiles with a length higher than 3405mm consist of 2 individual piece connected with a 180° mechanical connector
Total length is the length with end caps included, individual lengths are lengths with the end cap excluded.

LEDLiner80 Up&Down - Ready To Go - 4000K Ra80

Article nr.	CCT - CRI	Length Total**	Lengths Individual**	Lum. Flux LED Module*	Power LED Module
R80MM.DM.840.xx.06	4000K - Ra80	879 mm	-	2x 3300 lm	2x 18.6 W
R80MM.DM.840.xx.07	4000K - Ra80	1021 mm	-	2x 3850 lm	2x 21.7 W
R80MM.DM.840.xx.08	4000K - Ra80	1159 mm	-	2x 4400 lm	2x 24.8 W
R80MM.DM.840.xx.09	4000K - Ra80	1301 mm	-	2x 4950 lm	2x 27.9 W
R80MM.DM.840.xx.10	4000K - Ra80	1441 mm	-	2x 5500 lm	2x 31 W
R80MM.DM.840.xx.11	4000K - Ra80	1583 mm	-	2x 6050 lm	2x 34.1 W
R80MM.DM.840.xx.12	4000K - Ra80	1721 mm	-	2x 6600 lm	2x 37.2 W
R80MM.DM.840.xx.13	4000K - Ra80	1863 mm	-	2x 7150 lm	2x 40.3 W
R80MM.DM.840.xx.14	4000K - Ra80	2002 mm	-	2x 7700 lm	2x 43.4 W
R80MM.DM.840.xx.15	4000K - Ra80	2144 mm	-	2x 8250 lm	2x 46.5 W
R80MM.DM.840.xx.16	4000K - Ra80	2282 mm	-	2x 8800 lm	2x 49.6 W
R80MM.DM.840.xx.17	4000K - Ra80	2424 mm	-	2x 9350 lm	2x 52.7 W
R80MM.DM.840.xx.18	4000K - Ra80	2564 mm	-	2x 9900 lm	2x 55.8 W
R80MM.DM.840.xx.19	4000K - Ra80	2706 mm	-	2x 10450 lm	2x 58.9 W
R80MM.DM.840.xx.20	4000K - Ra80	2844 mm	-	2x 11000 lm	2x 62 W
R80MM.DM.840.xx.21	4000K - Ra80	2986 mm	-	2x 11550 lm	2x 65.1 W
R80MM.DM.840.xx.22	4000K - Ra80	3125 mm	-	2x 12100 lm	2x 68.2 W
R80MM.DM.840.xx.23	4000K - Ra80	3267 mm	-	2x 12650 lm	2x 71.3 W
R80MM.DM.840.xx.24	4000K - Ra80	3405 mm	-	2x 13200 lm	2x 74.4 W
R80MM.DM.840.xx.25	4000K - Ra80	3548 mm	1701 + 1843 mm	2x 13750 lm	2x 77.5 W
R80MM.DM.840.xx.26	4000K - Ra80	3687 mm	1701 + 1982 mm	2x 14300 lm	2x 80.6 W
R80MM.DM.840.xx.27	4000K - Ra80	3829 mm	1843 + 1982 mm	2x 14850 lm	2x 83.7 W
R80MM.DM.840.xx.28	4000K - Ra80	3968 mm	1982 + 1982 mm	2x 15400 lm	2x 86.8 W
R80MM.DM.840.xx.29	4000K - Ra80	4110 mm	1982 + 2125 mm	2x 15950 lm	2x 89.9 W
R80MM.DM.840.xx.30	4000K - Ra80	4248 mm	1982 + 2262 mm	2x 16500 lm	2x 93 W
R80MM.DM.840.xx.31	4000K - Ra80	4390 mm	2125 + 2262 mm	2x 17050 lm	2x 96.1 W
R80MM.DM.840.xx.32	4000K - Ra80	4528 mm	2262 + 2262 mm	2x 17600 lm	2x 99.2 W
R80MM.DM.840.xx.33	4000K - Ra80	4670 mm	2262 + 2405 mm	2x 18150 lm	2x 102.3 W
R80MM.DM.840.xx.34	4000K - Ra80	4810 mm	2262 + 2544 mm	2x 18700 lm	2x 105.4 W
R80MM.DM.840.xx.35	4000K - Ra80	4952 mm	2405 + 2544 mm	2x 19250 lm	2x 108.5 W
R80MM.DM.840.xx.36	4000K - Ra80	5091 mm	2544 + 2544 mm	2x 19800 lm	2x 111.6 W
R80MM.DM.840.xx.37	4000K - Ra80	5233 mm	2544 + 2686 mm	2x 20350 lm	2x 114.7 W
R80MM.DM.840.xx.38	4000K - Ra80	5371 mm	2544 + 2824 mm	2x 20900 lm	2x 117.8 W
R80MM.DM.840.xx.39	4000K - Ra80	5513 mm	2544 + 2966 mm	2x 21450 lm	2x 120.9 W
R80MM.DM.840.xx.40	4000K - Ra80	5653 mm	2544 + 3105 mm	2x 22000 lm	2x 124 W
R80MM.DM.840.xx.41	4000K - Ra80	5795 mm	2544 + 3248 mm	2x 22550 lm	2x 127.1 W
R80MM.DM.840.xx.42	4000K - Ra80	5933 mm	2824 + 3105 mm	2x 23100 lm	2x 130.2 W
R80MM.DM.840.xx.43	4000K - Ra80	6075 mm	2966 + 3105 mm	2x 23650 lm	2x 133.3 W
R80MM.DM.840.xx.44	4000K - Ra80	6214 mm	3105 + 3105 mm	2x 24200 lm	2x 136.4 W
R80MM.DM.840.xx.45	4000K - Ra80	6356 mm	3105 + 3248 mm	2x 24750 lm	2x 139.5 W
R80MM.DM.840.xx.46	4000K - Ra80	6494 mm	3105 + 3385 mm	2x 25300 lm	2x 142.6 W
R80MM.DM.840.xx.47	4000K - Ra80	6636 mm	3248 + 3385 mm	2x 25850 lm	2x 145.7 W
R80MM.DM.840.xx.48	4000K - Ra80	6774 mm	3385 + 3385 mm	2x 26400 lm	2x 148.8 W

General specs

	LED Module
Efficacy 3000K - Ra80	168.4lm/W
Efficacy 4000K - Ra80	177.4lm/W
Efficacy 2700K - Ra90	131.8lm/W
Efficacy 3000K - Ra90	134lm/W
Efficacy 4000K - Ra90	141.1lm/W
Color consistency	SDCM 3
Photobiological safety	Risk Group 1
Power factor	0.9

Lumen Maintenance

L70	B50	>70000 hrs
	B20	>70000 hrs
	B10	>70000 hrs
L80	B50	>70000 hrs
	B20	65000 hrs
	B10	60000 hrs
L90	B50	35000 hrs
	B20	35000 hrs
	B10	30000 hrs



Opal cover (standard)
R8000.00.000.xx.00



Prismatic cover (optional)
R8000.00.000.xx.00.P

Luminous flux for LEDLiner80 with prismatic cover (down only) is ca. 3% higher than with standard opal cover.
Please add ".P" to the article number for the prismatic cover version.

* Depending on the finish a luminous flux decrease up to 18% is possible relative to the luminous flux when opting for standard matt white texture powdercoated profiles.

** The max. length of a single piece of profile is 3405mm. Ready to go-profiles with a length higher than 3405mm consist of 2 individual piece connected with a 180° mechanical connector
Total length is the length with end caps included, individual lengths are lengths with the end cap excluded.

LEDLiner80 Up&Down - Ready To Go - 2700K Ra90

Article nr.	CCT - CRI	Length Total**	Lengths Individual**	Lum. Flux LED Module*	Power LED Module
R80MM.DM.927.xx.06	2700K - Ra90	879 mm	-	2x 3084 lm	2x 23.4 W
R80MM.DM.927.xx.08	2700K - Ra90	1159 mm	-	2x 4112 lm	2x 31.2 W
R80MM.DM.927.xx.10	2700K - Ra90	1441 mm	-	2x 5140 lm	2x 39 W
R80MM.DM.927.xx.12	2700K - Ra90	1721 mm	-	2x 6168 lm	2x 46.8 W
R80MM.DM.927.xx.14	2700K - Ra90	2002 mm	-	2x 7196 lm	2x 54.6 W
R80MM.DM.927.xx.16	2700K - Ra90	2282 mm	-	2x 8224 lm	2x 62.4 W
R80MM.DM.927.xx.18	2700K - Ra90	2564 mm	-	2x 9252 lm	2x 70.2 W
R80MM.DM.927.xx.20	2700K - Ra90	2844 mm	-	2x 10280 lm	2x 78 W
R80MM.DM.927.xx.22	2700K - Ra90	3125 mm	-	2x 11308 lm	2x 85.8 W
R80MM.DM.927.xx.24	2700K - Ra90	3405 mm	-	2x 12336 lm	2x 93.6 W
R80MM.DM.927.xx.26	2700K - Ra90	3687 mm	1701 + 1982 mm	2x 13364 lm	2x 101.4 W
R80MM.DM.927.xx.28	2700K - Ra90	3968 mm	1982 + 1982 mm	2x 14392 lm	2x 109.2 W
R80MM.DM.927.xx.30	2700K - Ra90	4248 mm	1982 + 2262 mm	2x 15420 lm	2x 117 W
R80MM.DM.927.xx.32	2700K - Ra90	4528 mm	2262 + 2262 mm	2x 16448 lm	2x 124.8 W
R80MM.DM.927.xx.34	2700K - Ra90	4810 mm	2262 + 2544 mm	2x 17476 lm	2x 132.6 W
R80MM.DM.927.xx.36	2700K - Ra90	5091 mm	2544 + 2544 mm	2x 18504 lm	2x 140.4 W
R80MM.DM.927.xx.38	2700K - Ra90	5371 mm	2544 + 2824 mm	2x 19532 lm	2x 148.2 W
R80MM.DM.927.xx.40	2700K - Ra90	5653 mm	2544 + 3105 mm	2x 20560 lm	2x 156 W
R80MM.DM.927.xx.42	2700K - Ra90	5933 mm	2824 + 3105 mm	2x 21588 lm	2x 163.8 W
R80MM.DM.927.xx.44	2700K - Ra90	6214 mm	3105 + 3105 mm	2x 22616 lm	2x 171.6 W
R80MM.DM.927.xx.46	2700K - Ra90	6494 mm	3105 + 3385 mm	2x 23644 lm	2x 179.4 W
R80MM.DM.927.xx.48	2700K - Ra90	6774 mm	3385 + 3385 mm	2x 24672 lm	2x 187.2 W

General specs

	LED Module
Efficacy 3000K - Ra80	168.4lm/W
Efficacy 4000K - Ra80	177.4lm/W
Efficacy 2700K - Ra90	131.8lm/W
Efficacy 3000K - Ra90	134lm/W
Efficacy 4000K - Ra90	141.1lm/W
Color consistency	SDCM 3
Photobiological safety	Risk Group 1
Power factor	0.9

Lumen Maintenance

L70	B50	>70000 hrs
	B20	>70000 hrs
	B10	>70000 hrs
L80	B50	>70000 hrs
	B20	65000 hrs
	B10	60000 hrs
L90	B50	35000 hrs
	B20	35000 hrs
	B10	30000 hrs



Opal cover (standard)
R8000.00.000.xx.00



Prismatic cover (optional)
R8000.00.000.xx.00.P

Prismatic

Luminous flux for LEDliner80 with prismatic cover (down only) is ca. 3% higher than with standard opal cover. Please add ".P" to the article number for the prismatic cover version.

* Depending on the finish a luminous flux decrease up to 18% is possible relative to the luminous flux when opting for standard matt white texture powdercoated profiles.

** The max. length of a single piece of profile is 3405mm. Ready to go-profiles with a length higher than 3405mm consist of 2 individual piece connected with a 180° mechanical connector
Total length is the length with end caps included, individual lengths are lengths with the end cap excluded.

LEDLiner80 Up&Down - Ready To Go - 3000K Ra90

Article nr.	CCT - CRI	Length Total**	Lengths Individual**	Lum. Flux LED Module*	Power LED Module
R80MM.DM.930.xx.06	3000K - Ra90	879 mm	-	2x 3132 lm	2x 23.4 W
R80MM.DM.930.xx.07	3000K - Ra90	1021 mm	-	2x 3654 lm	2x 27.3 W
R80MM.DM.930.xx.08	3000K - Ra90	1159 mm	-	2x 4176 lm	2x 31.2 W
R80MM.DM.930.xx.09	3000K - Ra90	1301 mm	-	2x 4698 lm	2x 35.1 W
R80MM.DM.930.xx.10	3000K - Ra90	1441 mm	-	2x 5220 lm	2x 39 W
R80MM.DM.930.xx.11	3000K - Ra90	1583 mm	-	2x 5742 lm	2x 42.9 W
R80MM.DM.930.xx.12	3000K - Ra90	1721 mm	-	2x 6264 lm	2x 46.8 W
R80MM.DM.930.xx.13	3000K - Ra90	1863 mm	-	2x 6786 lm	2x 50.7 W
R80MM.DM.930.xx.14	3000K - Ra90	2002 mm	-	2x 7308 lm	2x 54.6 W
R80MM.DM.930.xx.15	3000K - Ra90	2144 mm	-	2x 7830 lm	2x 58.5 W
R80MM.DM.930.xx.16	3000K - Ra90	2282 mm	-	2x 8352 lm	2x 62.4 W
R80MM.DM.930.xx.17	3000K - Ra90	2424 mm	-	2x 8874 lm	2x 66.3 W
R80MM.DM.930.xx.18	3000K - Ra90	2564 mm	-	2x 9396 lm	2x 70.2 W
R80MM.DM.930.xx.19	3000K - Ra90	2706 mm	-	2x 9918 lm	2x 74.1 W
R80MM.DM.930.xx.20	3000K - Ra90	2844 mm	-	2x 10440 lm	2x 78 W
R80MM.DM.930.xx.21	3000K - Ra90	2986 mm	-	2x 10962 lm	2x 81.9 W
R80MM.DM.930.xx.22	3000K - Ra90	3125 mm	-	2x 11484 lm	2x 85.8 W
R80MM.DM.930.xx.23	3000K - Ra90	3267 mm	-	2x 12006 lm	2x 89.7 W
R80MM.DM.930.xx.24	3000K - Ra90	3405 mm	-	2x 12528 lm	2x 93.6 W
R80MM.DM.930.xx.25	3000K - Ra90	3548 mm	1701 + 1843 mm	2x 13050 lm	2x 97.5 W
R80MM.DM.930.xx.26	3000K - Ra90	3687 mm	1701 + 1982 mm	2x 13572 lm	2x 101.4 W
R80MM.DM.930.xx.27	3000K - Ra90	3829 mm	1843 + 1982 mm	2x 14094 lm	2x 105.3 W
R80MM.DM.930.xx.28	3000K - Ra90	3968 mm	1982 + 1982 mm	2x 14616 lm	2x 109.2 W
R80MM.DM.930.xx.29	3000K - Ra90	4110 mm	1982 + 2125 mm	2x 15138 lm	2x 113.1 W
R80MM.DM.930.xx.30	3000K - Ra90	4248 mm	1982 + 2262 mm	2x 15660 lm	2x 117 W
R80MM.DM.930.xx.31	3000K - Ra90	4390 mm	2125 + 2262 mm	2x 16182 lm	2x 120.9 W
R80MM.DM.930.xx.32	3000K - Ra90	4528 mm	2262 + 2262 mm	2x 16704 lm	2x 124.8 W
R80MM.DM.930.xx.33	3000K - Ra90	4670 mm	2262 + 2405 mm	2x 17226 lm	2x 128.7 W
R80MM.DM.930.xx.34	3000K - Ra90	4810 mm	2262 + 2544 mm	2x 17748 lm	2x 132.6 W
R80MM.DM.930.xx.35	3000K - Ra90	4952 mm	2405 + 2544 mm	2x 18270 lm	2x 136.5 W
R80MM.DM.930.xx.36	3000K - Ra90	5091 mm	2544 + 2544 mm	2x 18792 lm	2x 140.4 W
R80MM.DM.930.xx.37	3000K - Ra90	5233 mm	2544 + 2686 mm	2x 19314 lm	2x 144.3 W
R80MM.DM.930.xx.38	3000K - Ra90	5371 mm	2544 + 2824 mm	2x 19836 lm	2x 148.2 W
R80MM.DM.930.xx.39	3000K - Ra90	5513 mm	2544 + 2966 mm	2x 20358 lm	2x 152.1 W
R80MM.DM.930.xx.40	3000K - Ra90	5653 mm	2544 + 3105 mm	2x 20880 lm	2x 156 W
R80MM.DM.930.xx.41	3000K - Ra90	5795 mm	2544 + 3248 mm	2x 21402 lm	2x 159.9 W
R80MM.DM.930.xx.42	3000K - Ra90	5933 mm	2824 + 3105 mm	2x 21924 lm	2x 163.8 W
R80MM.DM.930.xx.43	3000K - Ra90	6075 mm	2966 + 3105 mm	2x 22446 lm	2x 167.7 W
R80MM.DM.930.xx.44	3000K - Ra90	6214 mm	3105 + 3105 mm	2x 22968 lm	2x 171.6 W
R80MM.DM.930.xx.45	3000K - Ra90	6356 mm	3105 + 3248 mm	2x 23490 lm	2x 175.5 W
R80MM.DM.930.xx.46	3000K - Ra90	6494 mm	3105 + 3385 mm	2x 24012 lm	2x 179.4 W
R80MM.DM.930.xx.47	3000K - Ra90	6636 mm	3248 + 3385 mm	2x 24534 lm	2x 183.3 W
R80MM.DM.930.xx.48	3000K - Ra90	6774 mm	3385 + 3385 mm	2x 25056 lm	2x 187.2 W

General specs

	LED Module
Efficacy 3000K - Ra80	168.4lm/W
Efficacy 4000K - Ra80	177.4lm/W
Efficacy 2700K - Ra90	131.8lm/W
Efficacy 3000K - Ra90	134lm/W
Efficacy 4000K - Ra90	141.1lm/W
Color consistency	SDCM 3
Photobiological safety	Risk Group 1
Power factor	0.9

Lumen Maintenance

L70	B50	>70000 hrs
	B20	>70000 hrs
	B10	>70000 hrs
L80	B50	>70000 hrs
	B20	65000 hrs
	B10	60000 hrs
L90	B50	35000 hrs
	B20	35000 hrs
	B10	30000 hrs



Opal cover (standard)
R8000.00.000.xx.00



Prismatic cover (optional)
R8000.00.000.xx.00.P

Luminous flux for LEDliner80 with prismatic cover (down only) is ca. 3% higher than with standard opal cover.
Please add ".P" to the article number for the prismatic cover version.

* Depending on the finish a luminous flux decrease up to 18% is possible relative to the luminous flux when opting for standard matt white texture powdercoated profiles.

** The max. length of a single piece of profile is 3405mm. Ready to go-profiles with a length higher than 3405mm consist of 2 individual piece connected with a 180° mechanical connector
Total length is the length with end caps included, individual lengths are lengths with the end cap excluded.

LEDLiner80 Up&Down - Ready To Go - 4000K Ra90

Article nr.	CCT - CRI	Length Total**	Lengths Individual**	Lum. Flux LED Module*	Power LED Module
R80MM.DM.940.xx.06	4000K - Ra90	879 mm	-	2x 3300 lm	2x 23.4 W
R80MM.DM.940.xx.07	4000K - Ra90	1021 mm	-	2x 3850 lm	2x 27.3 W
R80MM.DM.940.xx.08	4000K - Ra90	1159 mm	-	2x 4400 lm	2x 31.2 W
R80MM.DM.940.xx.09	4000K - Ra90	1301 mm	-	2x 4950 lm	2x 35.1 W
R80MM.DM.940.xx.10	4000K - Ra90	1441 mm	-	2x 5500 lm	2x 39 W
R80MM.DM.940.xx.11	4000K - Ra90	1583 mm	-	2x 6050 lm	2x 42.9 W
R80MM.DM.940.xx.12	4000K - Ra90	1721 mm	-	2x 6600 lm	2x 46.8 W
R80MM.DM.940.xx.13	4000K - Ra90	1863 mm	-	2x 7150 lm	2x 50.7 W
R80MM.DM.940.xx.14	4000K - Ra90	2002 mm	-	2x 7700 lm	2x 54.6 W
R80MM.DM.940.xx.15	4000K - Ra90	2144 mm	-	2x 8250 lm	2x 58.5 W
R80MM.DM.940.xx.16	4000K - Ra90	2282 mm	-	2x 8800 lm	2x 62.4 W
R80MM.DM.940.xx.17	4000K - Ra90	2424 mm	-	2x 9350 lm	2x 66.3 W
R80MM.DM.940.xx.18	4000K - Ra90	2564 mm	-	2x 9900 lm	2x 70.2 W
R80MM.DM.940.xx.19	4000K - Ra90	2706 mm	-	2x 10450 lm	2x 74.1 W
R80MM.DM.940.xx.20	4000K - Ra90	2844 mm	-	2x 11000 lm	2x 78 W
R80MM.DM.940.xx.21	4000K - Ra90	2986 mm	-	2x 11550 lm	2x 81.9 W
R80MM.DM.940.xx.22	4000K - Ra90	3125 mm	-	2x 12100 lm	2x 85.8 W
R80MM.DM.940.xx.23	4000K - Ra90	3267 mm	-	2x 12650 lm	2x 89.7 W
R80MM.DM.940.xx.24	4000K - Ra90	3405 mm	-	2x 13200 lm	2x 93.6 W
R80MM.DM.940.xx.25	4000K - Ra90	3548 mm	1701 + 1843 mm	2x 13750 lm	2x 97.5 W
R80MM.DM.940.xx.26	4000K - Ra90	3687 mm	1701 + 1982 mm	2x 14300 lm	2x 101.4 W
R80MM.DM.940.xx.27	4000K - Ra90	3829 mm	1843 + 1982 mm	2x 14850 lm	2x 105.3 W
R80MM.DM.940.xx.28	4000K - Ra90	3968 mm	1982 + 1982 mm	2x 15400 lm	2x 109.2 W
R80MM.DM.940.xx.29	4000K - Ra90	4110 mm	1982 + 2125 mm	2x 15950 lm	2x 113.1 W
R80MM.DM.940.xx.30	4000K - Ra90	4248 mm	1982 + 2262 mm	2x 16500 lm	2x 117 W
R80MM.DM.940.xx.31	4000K - Ra90	4390 mm	2125 + 2262 mm	2x 17050 lm	2x 120.9 W
R80MM.DM.940.xx.32	4000K - Ra90	4528 mm	2262 + 2262 mm	2x 17600 lm	2x 124.8 W
R80MM.DM.940.xx.33	4000K - Ra90	4670 mm	2262 + 2405 mm	2x 18150 lm	2x 128.7 W
R80MM.DM.940.xx.34	4000K - Ra90	4810 mm	2262 + 2544 mm	2x 18700 lm	2x 132.6 W
R80MM.DM.940.xx.35	4000K - Ra90	4952 mm	2405 + 2544 mm	2x 19250 lm	2x 136.5 W
R80MM.DM.940.xx.36	4000K - Ra90	5091 mm	2544 + 2544 mm	2x 19800 lm	2x 140.4 W
R80MM.DM.940.xx.37	4000K - Ra90	5233 mm	2544 + 2686 mm	2x 20350 lm	2x 144.3 W
R80MM.DM.940.xx.38	4000K - Ra90	5371 mm	2544 + 2824 mm	2x 20900 lm	2x 148.2 W
R80MM.DM.940.xx.39	4000K - Ra90	5513 mm	2544 + 2966 mm	2x 21450 lm	2x 152.1 W
R80MM.DM.940.xx.40	4000K - Ra90	5653 mm	2544 + 3105 mm	2x 22000 lm	2x 156 W
R80MM.DM.940.xx.41	4000K - Ra90	5795 mm	2544 + 3248 mm	2x 22550 lm	2x 159.9 W
R80MM.DM.940.xx.42	4000K - Ra90	5933 mm	2824 + 3105 mm	2x 23100 lm	2x 163.8 W
R80MM.DM.940.xx.43	4000K - Ra90	6075 mm	2966 + 3105 mm	2x 23650 lm	2x 167.7 W
R80MM.DM.940.xx.44	4000K - Ra90	6214 mm	3105 + 3105 mm	2x 24200 lm	2x 171.6 W
R80MM.DM.940.xx.45	4000K - Ra90	6356 mm	3105 + 3248 mm	2x 24750 lm	2x 175.5 W
R80MM.DM.940.xx.46	4000K - Ra90	6494 mm	3105 + 3385 mm	2x 25300 lm	2x 179.4 W
R80MM.DM.940.xx.47	4000K - Ra90	6636 mm	3248 + 3385 mm	2x 25850 lm	2x 183.3 W
R80MM.DM.940.xx.48	4000K - Ra90	6774 mm	3385 + 3385 mm	2x 26400 lm	2x 187.2 W

General specs

	LED Module
Efficacy 3000K - Ra80	168.4lm/W
Efficacy 4000K - Ra80	177.4lm/W
Efficacy 2700K - Ra90	131.8lm/W
Efficacy 3000K - Ra90	134lm/W
Efficacy 4000K - Ra90	141.1lm/W
Color consistency	SDCM 3
Photobiological safety	Risk Group 1
Power factor	0.9

Lumen Maintenance

L70	B50	>70000 hrs
	B20	>70000 hrs
	B10	>70000 hrs
L80	B50	>70000 hrs
	B20	65000 hrs
	B10	60000 hrs
L90	B50	35000 hrs
	B20	35000 hrs
	B10	30000 hrs



Opal cover (standard)
R8000.00.000.xx.00



Prismatic cover (optional)
R8000.00.000.xx.00.P

Luminous flux for LEDLiner80 with prismatic cover (down only) is ca. 3% higher than with standard opal cover.
Please add ".P" to the article number for the prismatic cover version.

* Depending on the finish a luminous flux decrease up to 18% is possible relative to the luminous flux when opting for standard matt white texture powdercoated profiles.

** The max. length of a single piece of profile is 3405mm. Ready to go-profiles with a length higher than 3405mm consist of 2 individual piece connected with a 180° mechanical connector
Total length is the length with end caps included, individual lengths are lengths with the end cap excluded.

Options (not included)

Extend To Fit

art.nr. 650.99.01

In this catalogue, we offer 43 RTG's per profile type, all with fixed lengths. We can customize specific required dimensions by extending the gap between LED modules without esthetical discomfort. Profiles can be extended from 10 to 130mm, as requested.

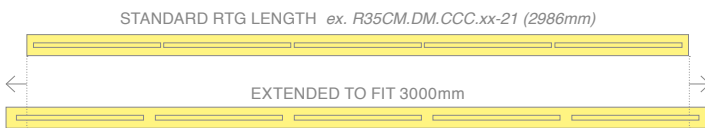
Below, we have made an [example](#) on how to order:

Requested: LEDLiner35 Ceiling Mounted 3000mm

- Step 1: Look for the corresponding page in this catalogue > *Page 18*
- Step 2: Look for the nearest (smaller) dimension, closest to 3000mm > *R35CM.DM.CCC.xx-21 (2986mm)*

How to order a LEDLiner35 Ceiling Mounted 3000mm:

- Step 1: Order the nearest (smaller) dimension
R35CM.DM.CCC.xx-21
- Step 2: Order art.nr. 650.99.01 (Extend To Fit) and confirm requested length 3000mm
650.99.01 (3000mm)



Ceiling connecting boxes



Recessed Connecting Box Ø80mm

White Matt Texture	2132.00.01
Black Matt Texture	2132.00.03
Grey 9006 Matt Texture	2132.00.18
Anthracite Matt Texture	2132.00.07
Cut-out: Ø68mm (depth min. 60mm)	
Other colors on request	

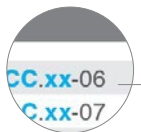


Trimless Connecting Box Ø80mm

White Matt Texture	2133.00.01
Black Matt Texture	2133.00.03
Grey 9006 Matt Texture	2133.00.18
Anthracite Matt Texture	2133.00.07
Cut-out: Ø85mm (depth min. 60mm)	
Other colors on request	

Suspension set 4000mm

Our standard suspension set of 2000mm is included in all suspended luminaires. The following ordering codes are needed for optional 4000mm suspension sets (please order 1x the article number corresponding with the required amount of suspensions)



To find out how many suspensions are required for your profile, check the last 2 figures of your RTG article number:
ref. 06-13: 2 suspensions required
ref. 14-24: 3 suspensions required
ref. 25-30: 4 suspensions required
ref. 31-48: 6 suspensions required



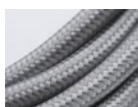
Suspension + White Textile Cable Supply 4000mm

	2 susp.	3 susp.	4 susp.	6 susp.
3x0.75mm ²	2144.02.01	2144.03.01	2144.04.01	2144.06.01
5x0.75mm ²	2145.02.01	2145.03.01	2145.04.01	2145.06.01
7x0.75mm ²	2146.02.01	2146.03.01	2146.04.01	2146.06.01



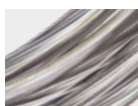
Suspension + Black Textile Cable Supply 4000mm

	2 susp.	3 susp.	4 susp.	6 susp.
3x0.75mm ²	2144.02.03	2144.03.03	2144.04.03	2144.06.03
5x0.75mm ²	2145.02.03	2145.03.03	2145.04.03	2145.06.03
7x0.75mm ²	2146.02.03	2146.03.03	2146.04.03	2146.06.03



Suspension + Grey Textile Cable Supply 4000mm

	2 susp.	3 susp.	4 susp.	6 susp.
3x0.75mm ²	2144.02.18	2144.03.18	2144.04.18	2144.06.18
5x0.75mm ²	2145.02.18	2145.03.18	2145.04.18	2145.06.18
7x0.75mm ²	2146.02.18	2146.03.18	2146.04.18	2146.06.18

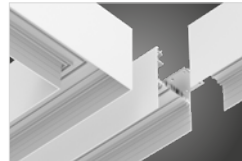


Suspension + Transparent Cable Supply 4000mm

	2 susp.	3 susp.	4 susp.	6 susp.
9x0.75mm ²	2147.02.00	2147.03.00	2147.04.00	2147.06.00

Connectors

Ready To Go profiles can be joined together, using 90° or 180° connectors.



LL80 Connectors

90°	2112.00.00
180°	2113.00.00
Custom made	2114.00.00

When joining your Ready To Go profiles with a 90° connector, take into consideration that both your joined profile lengths will be extended by **36mm** to create the corner. To ensure a sleek design, all 90° corners have only one diagonal cut.

When joining your Ready To Go profiles with a 180° connector, the connected result will have one power supply cable, unless specifically requested otherwise.



Emergency Lighting (Fortimo LED Line / LED Strip)

Philips TrustSight LED emergency kits come complete with battery packs. Designed for use with current-control LED drivers, they operate as a de-centralized emergency lighting solution in the event of a mains voltage failure. TrustSight LED emergency kit is compatible with most LED control gear on the market. They support applications requiring 1 or 3 hours operating time and are CE and ENEC-certified.



Emergency module for linear modules

(Min. length of profile: 1100mm, starting at ref. 08)

1Hr Standard	659.24.LED-1
3Hrs Standard	659.24.LED-3
1Hr DALI	659.26.LED-1
3Hrs DALI	659.26.LED-3

Emergency modules are equipped with self-testing.
DALI version with on command testing, status read-out and additional functionality.

In case of mains failure:

In emergency mode the Philips Trustsight LED Emergency kit acts as a 3W constant power source. This means approx. 507lm for 3000K modules (169lm/W) and approx. 534lm for 4000K modules (178lm/W).

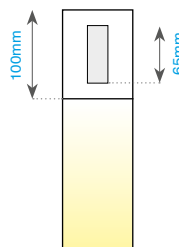
Please apply the correct light output ratio (mentioned on page 66 of our Ready To Go-catalogue) for a more precise estimation of the luminous flux in emergency mode for a specific luminaire.

One emergency module powers one LED module
(280mm/560mm depending on linear configuration).



LED Technology and efficiency improves rapidly.
For the latest technical info please visit www.doxis.be.

ActiLume Daylight- & Movement Sensor



The ActiLume system is a daylight sensor with built-in presence detection. It provides huge energy savings, maximum comfort and is also a tool for fighting climate change on our planet. With ActiLume you get maximum comfort and automatic energy savings of up to 70 - 75%.

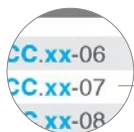
ActiLume daylight/presence detection (Min. length of profile: 1100mm, starting at ref. 08)

Stand-alone system 659.00.00
1 sensor integrated in 1 fixture

To accommodate the ActiLume sensor, 100mm will be added to your Ready To Go profile.



Technical info

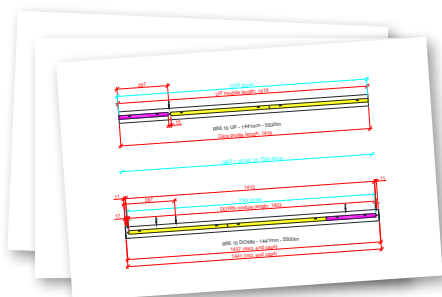
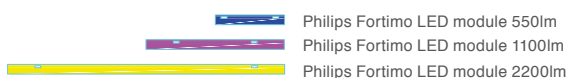
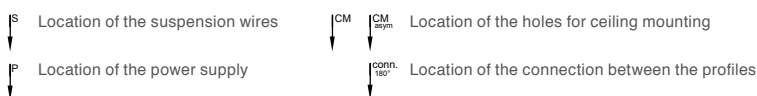
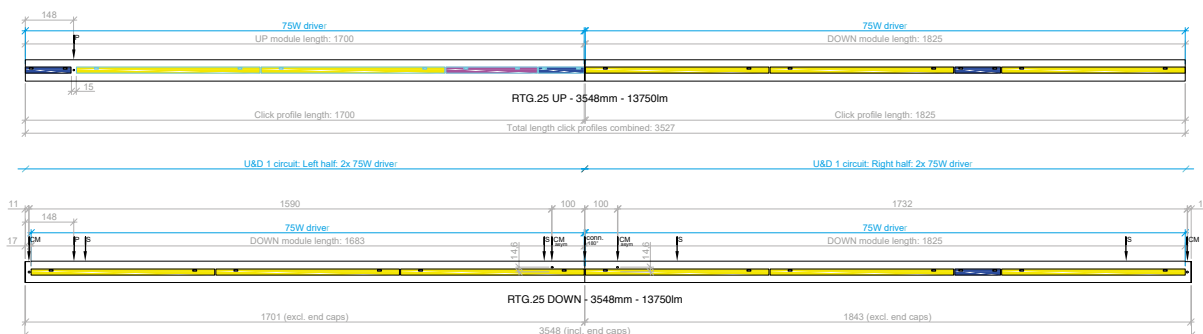


To find out how many suspensions are required for your profile, check the last 2 figures of your RTG article number:

- ref. 06-13: 2 suspension cables, 2 holes for ceiling mounting, or 2 wall connectors.
- ref. 14-24: 3 suspension cables, 3 holes for ceiling mounting, or 3 wall connectors.
- ref. 25-30 (consist of 2 profiles connected by a 180° connector): 4 suspension cables, 4 holes for ceiling mounting, or 4 wall connectors.
- ref. 31-48 (consist of 2 profiles connected by a 180° connector): 6 suspension cables, 6 holes for ceiling mounting, or 6 wall connectors.

Example:

RTG LEDLiner47 Up&Down, ref. 25
(1701mm + 1843mm connected by a 180° connector + end caps = 3548mm in total)



For a detailed technical drawing of every RTG luminaire, please refer to www.doxis.be.

Installation notice

Make sure your luminaires are installed by certified electricians.
Make sure enough fixation points are used.
Make sure correct plugs and fixation screws are used for different types of ceilings.

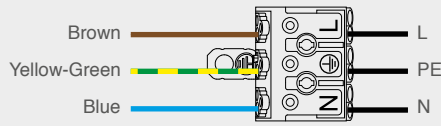
Doxis cannot be held responsible for incorrect installation.

Attention! Aluminium profiles will extend when warming up.

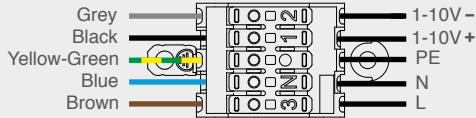
The extension is 0.5mm per meter. This should be taken into consideration for wall mounting, recessed mounting, trimless mounting and ceiling mounting applications. Extension gaps should be provided.

Single circuit

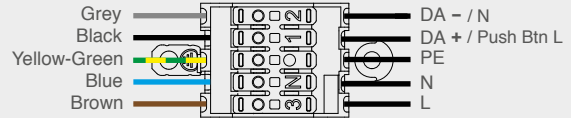
Non dimmable



1-10V dimmable

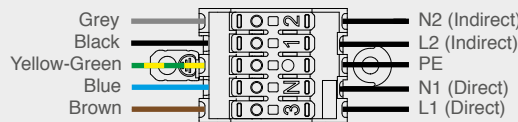


Touch & DALI dimmable

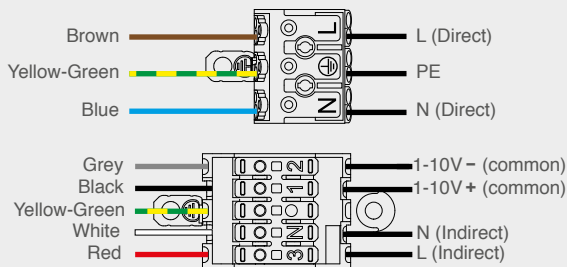


Double circuit direct/indirect 7-wire*

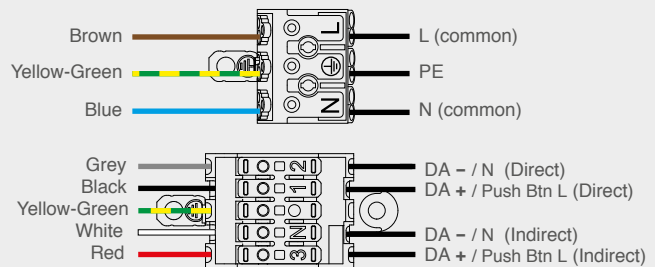
Non dimmable (standard for wall & suspended)



1-10V dimmable (for suspended only*)

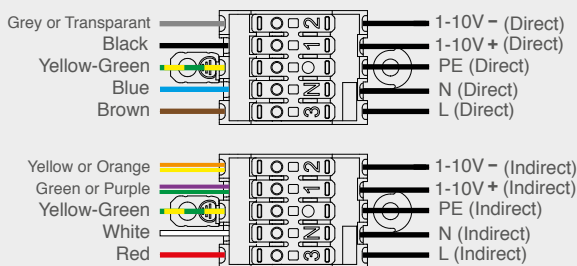


Touch & DALI dimmable (for suspended only*)

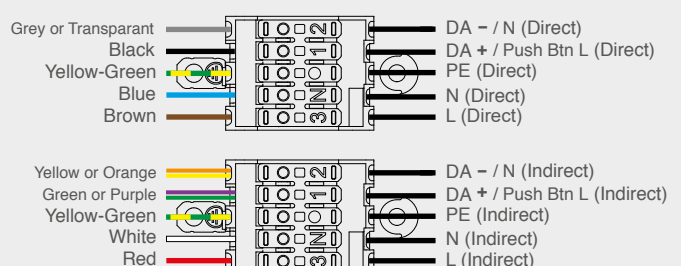


Double circuit direct/indirect 9-wire* (standard for wall mounted profiles, optional for suspended profiles)

1-10V dimmable (standard for wall mounted, optional for suspended*)



Touch & DALI dimmable (standard for wall mounted, optional for suspended*)



Double Circuit Dimming Notice

Suspended profiles w/ 1-10V double circuit direct/indirect dimming:

- 7-wire supply cable (standard):
- 1 common input for 1 dimming level (direct & indirect dim together at the same level)
- 2 separated power supply inputs for separate switching (direct & indirect can be switched independently)

9-wire supply cable (optional): 9x0.75mm² 2000mm transp. cable

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- 2 separated inputs for dimming AND switching (direct & indirect dim at different levels and can be switched independently)

Suspended profiles w/ Touch&DALI double circuit direct/indirect dim:

- 7-wire supply cable (standard):
- 1 common input for continuous power supply
- 2 separated inputs for controlling with DALI or Touch dim. (direct & indirect dim at different levels and can be switched independently)

9-wire supply cable (optional): 9x0.75mm² 2000mm transp. cable

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- 2 separated inputs for continuous power supply
- 2 separated inputs for controlling with DALI or Touch dim. (direct & indirect dim at different levels and can be switched independently)