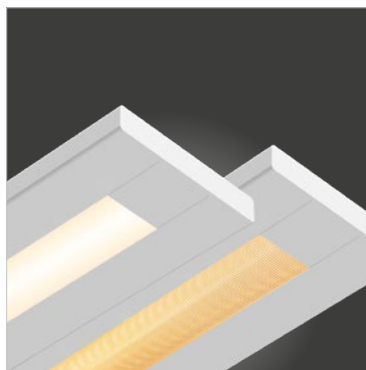


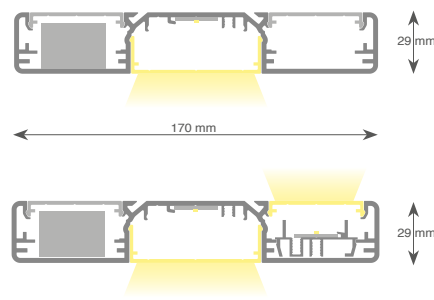
LEDLiner170 Down + Up&Down / Ready-To-Go

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: 3.70kg/m
Cover	Opal / Prismatic



Information

Flat aluminium extruded profile 170x29mm 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). LEDLiner170 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
<p>Included</p> <ul style="list-style-type: none"> Profile Top cover End Caps LED Modules PC Cover Down Suspension cables (2000mm) Connecting box Textile power cable (2000mm) 	<p>Included</p> <ul style="list-style-type: none"> Profile End Caps LED Modules PC Cover Down 	<p>Included</p> <ul style="list-style-type: none"> Profile Top cover End Caps LED Modules PC Cover Down Suspension cables (2000mm) Connecting box Textile power cable (2000mm) 	<p>Included</p> <ul style="list-style-type: none"> Profile Top cover End Caps LED Modules PC Cover Down Suspension cables (2000mm) Connecting box Textile power cable (2000mm)

Available colors

Standard		Optional	

Other colors on request.

Covers

Standard	Optional (for Down only)
<p>Opal cover (standard) R17000.00.000.xx.00</p>	<p>Prismatic cover (optional) R17000.00.000.xx.00.P</p> <p>Prismatic</p>
<p>Luminous flux for LEDliner170 with prismatic cover (down only) is ca. 2.8% lower than with standard opal cover. Please add ".P" to the article number for the prismatic cover version.</p>	

Article number composition

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

R170 = Ready To Go LEDLiner170

R170MM.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)

Available colors

xx = Color Code
Matt White Texture R17000.00.000.01.00
Matt Black Texture R17000.00.000.03.00
Matt Grey 9006 Text. R17000.00.000.18.00
Matt Anthracite Text. R17000.00.000.07.00
Other colors on request.

LEDLiner170 Down - Ready To Go - 3000K Ra80

Article nr.	CCT - CRI	Length Total**	Lengths Individual**	Lum. Flux LED Module*	Power LED Module	Lum. Flux Luminaire*	Power Luminaire
R170MM.DM.830.xx.06	3000K - Ra80	955 mm	-	3132 lm	18.6 W	2172 lm	20.9 W
R170MM.DM.830.xx.07	3000K - Ra80	1097 mm	-	3654 lm	21.7 W	2534 lm	24.3 W
R170MM.DM.830.xx.08	3000K - Ra80	1235 mm	-	4176 lm	24.8 W	2896 lm	27.8 W
R170MM.DM.830.xx.09	3000K - Ra80	1377 mm	-	4698 lm	27.9 W	3258 lm	31.3 W
R170MM.DM.830.xx.10	3000K - Ra80	1517 mm	-	5220 lm	31 W	3620 lm	34.8 W
R170MM.DM.830.xx.11	3000K - Ra80	1659 mm	-	5742 lm	34.1 W	3982 lm	38.2 W
R170MM.DM.830.xx.12	3000K - Ra80	1797 mm	-	6264 lm	37.2 W	4344 lm	41.7 W
R170MM.DM.830.xx.13	3000K - Ra80	1939 mm	-	6786 lm	40.3 W	4706 lm	45.2 W
R170MM.DM.830.xx.14	3000K - Ra80	2078 mm	-	7308 lm	43.4 W	5068 lm	48.7 W
R170MM.DM.830.xx.15	3000K - Ra80	2220 mm	-	7830 lm	46.5 W	5430 lm	52.1 W
R170MM.DM.830.xx.16	3000K - Ra80	2358 mm	-	8352 lm	49.6 W	5792 lm	55.6 W
R170MM.DM.830.xx.17	3000K - Ra80	2500 mm	-	8874 lm	52.7 W	6154 lm	59.1 W
R170MM.DM.830.xx.18	3000K - Ra80	2640 mm	-	9396 lm	55.8 W	6516 lm	62.6 W
R170MM.DM.830.xx.19	3000K - Ra80	2782 mm	-	9918 lm	58.9 W	6878 lm	66 W
R170MM.DM.830.xx.20	3000K - Ra80	2920 mm	-	10440 lm	62 W	7240 lm	69.5 W
R170MM.DM.830.xx.21	3000K - Ra80	3062 mm	-	10962 lm	65.1 W	7602 lm	73 W
R170MM.DM.830.xx.22	3000K - Ra80	3201 mm	-	11484 lm	68.2 W	7964 lm	76.5 W
R170MM.DM.830.xx.23	3000K - Ra80	3343 mm	-	12006 lm	71.3 W	8326 lm	79.9 W
R170MM.DM.830.xx.24	3000K - Ra80	3481 mm	-	12528 lm	74.4 W	8688 lm	83.4 W
R170MM.DM.830.xx.25	3000K - Ra80	3624 mm	1739 + 1881 mm	13050 lm	77.5 W	9050 lm	86.9 W
R170MM.DM.830.xx.26	3000K - Ra80	3763 mm	1739 + 2020 mm	13572 lm	80.6 W	9412 lm	90.4 W
R170MM.DM.830.xx.27	3000K - Ra80	3905 mm	1881 + 2020 mm	14094 lm	83.7 W	9774 lm	93.8 W
R170MM.DM.830.xx.28	3000K - Ra80	4044 mm	2020 + 2020 mm	14616 lm	86.8 W	10136 lm	97.3 W
R170MM.DM.830.xx.29	3000K - Ra80	4186 mm	2020 + 2162 mm	15138 lm	89.9 W	10498 lm	100.8 W
R170MM.DM.830.xx.30	3000K - Ra80	4324 mm	2020 + 2300 mm	15660 lm	93 W	10860 lm	104.3 W
R170MM.DM.830.xx.31	3000K - Ra80	4466 mm	2162 + 2300 mm	16182 lm	96.1 W	11222 lm	107.7 W
R170MM.DM.830.xx.32	3000K - Ra80	4604 mm	2300 + 2300 mm	16704 lm	99.2 W	11584 lm	111.2 W
R170MM.DM.830.xx.33	3000K - Ra80	4746 mm	2300 + 2442 mm	17226 lm	102.3 W	11946 lm	114.7 W
R170MM.DM.830.xx.34	3000K - Ra80	4886 mm	2300 + 2582 mm	17748 lm	105.4 W	12308 lm	118.2 W
R170MM.DM.830.xx.35	3000K - Ra80	5028 mm	2442 + 2582 mm	18270 lm	108.5 W	12670 lm	121.6 W
R170MM.DM.830.xx.36	3000K - Ra80	5167 mm	2582 + 2582 mm	18792 lm	111.6 W	13032 lm	125.1 W
R170MM.DM.830.xx.37	3000K - Ra80	5309 mm	2582 + 2724 mm	19314 lm	114.7 W	13394 lm	128.6 W
R170MM.DM.830.xx.38	3000K - Ra80	5447 mm	2582 + 2862 mm	19836 lm	117.8 W	13756 lm	132.1 W
R170MM.DM.830.xx.39	3000K - Ra80	5589 mm	2582 + 3004 mm	20358 lm	120.9 W	14118 lm	135.5 W
R170MM.DM.830.xx.40	3000K - Ra80	5729 mm	2582 + 3143 mm	20880 lm	124 W	14480 lm	139 W
R170MM.DM.830.xx.41	3000K - Ra80	5871 mm	2582 + 3285 mm	21402 lm	127.1 W	14842 lm	142.5 W
R170MM.DM.830.xx.42	3000K - Ra80	6008 mm	2861 + 3143 mm	21924 lm	130.2 W	15204 lm	146 W
R170MM.DM.830.xx.43	3000K - Ra80	6151 mm	3004 + 3143 mm	22446 lm	133.3 W	15566 lm	149.4 W
R170MM.DM.830.xx.44	3000K - Ra80	6290 mm	3143 + 3143 mm	22968 lm	136.4 W	15928 lm	152.9 W
R170MM.DM.830.xx.45	3000K - Ra80	6432 mm	3143 + 3285 mm	23490 lm	139.5 W	16290 lm	156.4 W
R170MM.DM.830.xx.46	3000K - Ra80	6570 mm	3143 + 3423 mm	24012 lm	142.6 W	16652 lm	159.9 W
R170MM.DM.830.xx.47	3000K - Ra80	6712 mm	3285 + 3423 mm	24534 lm	145.7 W	17014 lm	163.3 W
R170MM.DM.830.xx.48	3000K - Ra80	6850 mm	3423 + 3423 mm	25056 lm	148.8 W	17376 lm	166.8 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)
R17000.00.000.xx.00



Prismatic cover (optional)
R17000.00.000.xx.00.P

Luminous flux for LEDLiner170 with prismatic cover (down only) is ca. 2.8% lower 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.

LEDLiner170 Down - Ready To Go - 4000K Ra80

Article nr.	CCT - CRI	Length Total**	Lengths Individual**	Lum. Flux LED Module*	Power LED Module	Lum. Flux Luminaire*	Power Luminaire
R170MM.DM.840.xx.06	4000K - Ra80	955 mm	-	3300 lm	18.6 W	2289 lm	20.9 W
R170MM.DM.840.xx.07	4000K - Ra80	1097 mm	-	3850 lm	21.7 W	2670 lm	24.3 W
R170MM.DM.840.xx.08	4000K - Ra80	1235 mm	-	4400 lm	24.8 W	3051 lm	27.8 W
R170MM.DM.840.xx.09	4000K - Ra80	1377 mm	-	4950 lm	27.9 W	3433 lm	31.3 W
R170MM.DM.840.xx.10	4000K - Ra80	1517 mm	-	5500 lm	31 W	3814 lm	34.8 W
R170MM.DM.840.xx.11	4000K - Ra80	1659 mm	-	6050 lm	34.1 W	4196 lm	38.2 W
R170MM.DM.840.xx.12	4000K - Ra80	1797 mm	-	6600 lm	37.2 W	4577 lm	41.7 W
R170MM.DM.840.xx.13	4000K - Ra80	1939 mm	-	7150 lm	40.3 W	4958 lm	45.2 W
R170MM.DM.840.xx.14	4000K - Ra80	2078 mm	-	7700 lm	43.4 W	5340 lm	48.7 W
R170MM.DM.840.xx.15	4000K - Ra80	2220 mm	-	8250 lm	46.5 W	5721 lm	52.1 W
R170MM.DM.840.xx.16	4000K - Ra80	2358 mm	-	8800 lm	49.6 W	6103 lm	55.6 W
R170MM.DM.840.xx.17	4000K - Ra80	2500 mm	-	9350 lm	52.7 W	6484 lm	59.1 W
R170MM.DM.840.xx.18	4000K - Ra80	2640 mm	-	9900 lm	55.8 W	6866 lm	62.6 W
R170MM.DM.840.xx.19	4000K - Ra80	2782 mm	-	10450 lm	58.9 W	7247 lm	66 W
R170MM.DM.840.xx.20	4000K - Ra80	2920 mm	-	11000 lm	62 W	7628 lm	69.5 W
R170MM.DM.840.xx.21	4000K - Ra80	3062 mm	-	11550 lm	65.1 W	8010 lm	73 W
R170MM.DM.840.xx.22	4000K - Ra80	3201 mm	-	12100 lm	68.2 W	8391 lm	76.5 W
R170MM.DM.840.xx.23	4000K - Ra80	3343 mm	-	12650 lm	71.3 W	8773 lm	79.9 W
R170MM.DM.840.xx.24	4000K - Ra80	3481 mm	-	13200 lm	74.4 W	9154 lm	83.4 W
R170MM.DM.840.xx.25	4000K - Ra80	3624 mm	1739 + 1881 mm	13750 lm	77.5 W	9535 lm	86.9 W
R170MM.DM.840.xx.26	4000K - Ra80	3763 mm	1739 + 2020 mm	14300 lm	80.6 W	9917 lm	90.4 W
R170MM.DM.840.xx.27	4000K - Ra80	3905 mm	1881 + 2020 mm	14850 lm	83.7 W	10298 lm	93.8 W
R170MM.DM.840.xx.28	4000K - Ra80	4044 mm	2020 + 2020 mm	15400 lm	86.8 W	10680 lm	97.3 W
R170MM.DM.840.xx.29	4000K - Ra80	4186 mm	2020 + 2162 mm	15950 lm	89.9 W	11061 lm	100.8 W
R170MM.DM.840.xx.30	4000K - Ra80	4324 mm	2020 + 2300 mm	16500 lm	93 W	11443 lm	104.3 W
R170MM.DM.840.xx.31	4000K - Ra80	4466 mm	2162 + 2300 mm	17050 lm	96.1 W	11824 lm	107.7 W
R170MM.DM.840.xx.32	4000K - Ra80	4604 mm	2300 + 2300 mm	17600 lm	99.2 W	12205 lm	111.2 W
R170MM.DM.840.xx.33	4000K - Ra80	4746 mm	2300 + 2442 mm	18150 lm	102.3 W	12587 lm	114.7 W
R170MM.DM.840.xx.34	4000K - Ra80	4886 mm	2300 + 2582 mm	18700 lm	105.4 W	12968 lm	118.2 W
R170MM.DM.840.xx.35	4000K - Ra80	5028 mm	2442 + 2582 mm	19250 lm	108.5 W	13350 lm	121.6 W
R170MM.DM.840.xx.36	4000K - Ra80	5167 mm	2582 + 2582 mm	19800 lm	111.6 W	13731 lm	125.1 W
R170MM.DM.840.xx.37	4000K - Ra80	5309 mm	2582 + 2724 mm	20350 lm	114.7 W	14112 lm	128.6 W
R170MM.DM.840.xx.38	4000K - Ra80	5447 mm	2582 + 2862 mm	20900 lm	117.8 W	14494 lm	132.1 W
R170MM.DM.840.xx.39	4000K - Ra80	5589 mm	2582 + 3004 mm	21450 lm	120.9 W	14875 lm	135.5 W
R170MM.DM.840.xx.40	4000K - Ra80	5729 mm	2582 + 3143 mm	22000 lm	124 W	15257 lm	139 W
R170MM.DM.840.xx.41	4000K - Ra80	5871 mm	2582 + 3285 mm	22550 lm	127.1 W	15638 lm	142.5 W
R170MM.DM.840.xx.42	4000K - Ra80	6008 mm	2861 + 3143 mm	23100 lm	130.2 W	16020 lm	146 W
R170MM.DM.840.xx.43	4000K - Ra80	6151 mm	3004 + 3143 mm	23650 lm	133.3 W	16401 lm	149.4 W
R170MM.DM.840.xx.44	4000K - Ra80	6290 mm	3143 + 3143 mm	24200 lm	136.4 W	16782 lm	152.9 W
R170MM.DM.840.xx.45	4000K - Ra80	6432 mm	3143 + 3285 mm	24750 lm	139.5 W	17164 lm	156.4 W
R170MM.DM.840.xx.46	4000K - Ra80	6570 mm	3143 + 3423 mm	25300 lm	142.6 W	17545 lm	159.9 W
R170MM.DM.840.xx.47	4000K - Ra80	6712 mm	3285 + 3423 mm	25850 lm	145.7 W	17927 lm	163.3 W
R170MM.DM.840.xx.48	4000K - Ra80	6850 mm	3423 + 3423 mm	26400 lm	148.8 W	18308 lm	166.8 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)
R17000.00.000.xx.00



Prismatic cover (optional)
R17000.00.000.xx.00.P

Luminous flux for LEDliner170 with prismatic cover (down only) is ca. 2.8% lower 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.

LEDLiner170 Down - Ready To Go - 2700K Ra90

Article nr.	CCT - CRI	Length Total**	Lengths Individual**	Lum. Flux LED Module*	Power LED Module	Lum. Flux Luminaire*	Power Luminaire
R170MM.DM.927.xx.06	2700K - Ra90	955 mm	-	3084 lm	23.4 W	2139 lm	26.2 W
R170MM.DM.927.xx.08	2700K - Ra90	1235 mm	-	4112 lm	31.2 W	2852 lm	35 W
R170MM.DM.927.xx.10	2700K - Ra90	1517 mm	-	5140 lm	39 W	3565 lm	43.7 W
R170MM.DM.927.xx.12	2700K - Ra90	1797 mm	-	6168 lm	46.8 W	4277 lm	52.5 W
R170MM.DM.927.xx.14	2700K - Ra90	2078 mm	-	7196 lm	54.6 W	4990 lm	61.2 W
R170MM.DM.927.xx.16	2700K - Ra90	2358 mm	-	8224 lm	62.4 W	5703 lm	69.9 W
R170MM.DM.927.xx.18	2700K - Ra90	2640 mm	-	9252 lm	70.2 W	6416 lm	78.7 W
R170MM.DM.927.xx.20	2700K - Ra90	2920 mm	-	10280 lm	78 W	7129 lm	87.4 W
R170MM.DM.927.xx.22	2700K - Ra90	3201 mm	-	11308 lm	85.8 W	7842 lm	96.2 W
R170MM.DM.927.xx.24	2700K - Ra90	3481 mm	-	12336 lm	93.6 W	8555 lm	104.9 W
R170MM.DM.927.xx.26	2700K - Ra90	3763 mm	1739 + 2020 mm	13364 lm	101.4 W	9268 lm	113.7 W
R170MM.DM.927.xx.28	2700K - Ra90	4044 mm	2020 + 2020 mm	14392 lm	109.2 W	9981 lm	122.4 W
R170MM.DM.927.xx.30	2700K - Ra90	4324 mm	2020 + 2300 mm	15420 lm	117 W	10694 lm	131.2 W
R170MM.DM.927.xx.32	2700K - Ra90	4604 mm	2300 + 2300 mm	16448 lm	124.8 W	11406 lm	139.9 W
R170MM.DM.927.xx.34	2700K - Ra90	4886 mm	2300 + 2582 mm	17476 lm	132.6 W	12119 lm	148.6 W
R170MM.DM.927.xx.36	2700K - Ra90	5167 mm	2582 + 2582 mm	18504 lm	140.4 W	12832 lm	157.4 W
R170MM.DM.927.xx.38	2700K - Ra90	5447 mm	2582 + 2862 mm	19532 lm	148.2 W	13545 lm	166.1 W
R170MM.DM.927.xx.40	2700K - Ra90	5729 mm	2582 + 3143 mm	20560 lm	156 W	14258 lm	174.9 W
R170MM.DM.927.xx.42	2700K - Ra90	6008 mm	2861 + 3143 mm	21588 lm	163.8 W	14971 lm	183.6 W
R170MM.DM.927.xx.44	2700K - Ra90	6290 mm	3143 + 3143 mm	22616 lm	171.6 W	15684 lm	192.4 W
R170MM.DM.927.xx.46	2700K - Ra90	6570 mm	3143 + 3423 mm	23644 lm	179.4 W	16397 lm	201.1 W
R170MM.DM.927.xx.48	2700K - Ra90	6850 mm	3423 + 3423 mm	24672 lm	187.2 W	17110 lm	209.8 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)
R17000.00.000.xx.00



Prismatic cover (optional)
R17000.00.000.xx.00.P

Prismatic

Luminous flux for LEDliner170 with prismatic cover (down only) is ca. 2.8% lower 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.

LEDLiner170 Down - Ready To Go - 3000K Ra90

Article nr.	CCT - CRI	Length Total**	Lengths Individual**	Lum. Flux LED Module*	Power LED Module	Lum. Flux Luminaire*	Power Luminaire
R170MM.DM.930.xx.06	3000K - Ra90	955 mm	-	3132 lm	23.4 W	2174 lm	26.2 W
R170MM.DM.930.xx.07	3000K - Ra90	1097 mm	-	3654 lm	27.3 W	2536 lm	30.6 W
R170MM.DM.930.xx.08	3000K - Ra90	1235 mm	-	4176 lm	31.2 W	2899 lm	35 W
R170MM.DM.930.xx.09	3000K - Ra90	1377 mm	-	4698 lm	35.1 W	3261 lm	39.3 W
R170MM.DM.930.xx.10	3000K - Ra90	1517 mm	-	5220 lm	39 W	3623 lm	43.7
R170MM.DM.930.xx.11	3000K - Ra90	1659 mm	-	5742 lm	42.9 W	3986 lm	48.1 W
R170MM.DM.930.xx.12	3000K - Ra90	1797 mm	-	6264 lm	46.8 W	4348 lm	52.5 W
R170MM.DM.930.xx.13	3000K - Ra90	1939 mm	-	6786 lm	50.7 W	4711 lm	56.8 W
R170MM.DM.930.xx.14	3000K - Ra90	2078 mm	-	7308 lm	54.6 W	5073 lm	61.2 W
R170MM.DM.930.xx.15	3000K - Ra90	2220 mm	-	7830 lm	58.5 W	5435 lm	65.6 W
R170MM.DM.930.xx.16	3000K - Ra90	2358 mm	-	8352 lm	62.4 W	5798 lm	69.9 W
R170MM.DM.930.xx.17	3000K - Ra90	2500 mm	-	8874 lm	66.3 W	6160 lm	74.3 W
R170MM.DM.930.xx.18	3000K - Ra90	2640 mm	-	9396 lm	70.2 W	6522 lm	78.7 W
R170MM.DM.930.xx.19	3000K - Ra90	2782 mm	-	9918 lm	74.1 W	6885 lm	83.1 W
R170MM.DM.930.xx.20	3000K - Ra90	2920 mm	-	10440 lm	78 W	7247 lm	87.4 W
R170MM.DM.930.xx.21	3000K - Ra90	3062 mm	-	10962 lm	81.9 W	7609 lm	91.8 W
R170MM.DM.930.xx.22	3000K - Ra90	3201 mm	-	11484 lm	85.8 W	7972 lm	96.2 W
R170MM.DM.930.xx.23	3000K - Ra90	3343 mm	-	12006 lm	89.7 W	8334 lm	100.6 W
R170MM.DM.930.xx.24	3000K - Ra90	3481 mm	-	12528 lm	93.6 W	8696 lm	104.9 W
R170MM.DM.930.xx.25	3000K - Ra90	3624 mm	1739 + 1881 mm	13050 lm	97.5 W	9059 lm	109.3 W
R170MM.DM.930.xx.26	3000K - Ra90	3763 mm	1739 + 2020 mm	13572 lm	101.4 W	9421 lm	113.7 W
R170MM.DM.930.xx.27	3000K - Ra90	3905 mm	1881 + 2020 mm	14094 lm	105.3 W	9783 lm	118 W
R170MM.DM.930.xx.28	3000K - Ra90	4044 mm	2020 + 2020 mm	14616 lm	109.2 W	10146 lm	122.4 W
R170MM.DM.930.xx.29	3000K - Ra90	4186 mm	2020 + 2162 mm	15138 lm	113.1 W	10508 lm	126.8 W
R170MM.DM.930.xx.30	3000K - Ra90	4324 mm	2020 + 2300 mm	15660 lm	117 W	10870 lm	131.2 W
R170MM.DM.930.xx.31	3000K - Ra90	4466 mm	2162 + 2300 mm	16182 lm	120.9 W	11233 lm	135.5 W
R170MM.DM.930.xx.32	3000K - Ra90	4604 mm	2300 + 2300 mm	16704 lm	124.8 W	11595 lm	139.9 W
R170MM.DM.930.xx.33	3000K - Ra90	4746 mm	2300 + 2442 mm	17226 lm	128.7 W	11957 lm	144.3 W
R170MM.DM.930.xx.34	3000K - Ra90	4886 mm	2300 + 2582 mm	17748 lm	132.6 W	12320 lm	148.6 W
R170MM.DM.930.xx.35	3000K - Ra90	5028 mm	2442 + 2582 mm	18270 lm	136.5 W	12682 lm	153 W
R170MM.DM.930.xx.36	3000K - Ra90	5167 mm	2582 + 2582 mm	18792 lm	140.4 W	13044 lm	157.4 W
R170MM.DM.930.xx.37	3000K - Ra90	5309 mm	2582 + 2724 mm	19314 lm	144.3 W	13407 lm	161.8 W
R170MM.DM.930.xx.38	3000K - Ra90	5447 mm	2582 + 2862 mm	19836 lm	148.2 W	13769 lm	166.1 W
R170MM.DM.930.xx.39	3000K - Ra90	5589 mm	2582 + 3004 mm	20358 lm	152.1 W	14132 lm	170.5 W
R170MM.DM.930.xx.40	3000K - Ra90	5729 mm	2582 + 3143 mm	20880 lm	156 W	14494 lm	174.9 W
R170MM.DM.930.xx.41	3000K - Ra90	5871 mm	2582 + 3285 mm	21402 lm	159.9 W	14856 lm	179.2 W
R170MM.DM.930.xx.42	3000K - Ra90	6008 mm	2861 + 3143 mm	21924 lm	163.8 W	15219 lm	183.6 W
R170MM.DM.930.xx.43	3000K - Ra90	6151 mm	3004 + 3143 mm	22446 lm	167.7 W	15581 lm	188 W
R170MM.DM.930.xx.44	3000K - Ra90	6290 mm	3143 + 3143 mm	22968 lm	171.6 W	15943 lm	192.4 W
R170MM.DM.930.xx.45	3000K - Ra90	6432 mm	3143 + 3285 mm	23490 lm	175.5 W	16306 lm	196.7 W
R170MM.DM.930.xx.46	3000K - Ra90	6570 mm	3143 + 3423 mm	24012 lm	179.4 W	16668 lm	201.1 W
R170MM.DM.930.xx.47	3000K - Ra90	6712 mm	3285 + 3423 mm	24534 lm	183.3 W	17030 lm	205.5 W
R170MM.DM.930.xx.48	3000K - Ra90	6850 mm	3423 + 3423 mm	25056 lm	187.2 W	17393 lm	209.8 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)
R17000.00.000.xx.00



Prismatic cover (optional)
R17000.00.000.xx.00.P

Luminous flux for LEDLiner170 with prismatic cover (down only) is ca. 2.8% lower 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.

LEDLiner170 Down - Ready To Go - 4000K Ra90

Article nr.	CCT - CRI	Length Total**	Lengths Individual**	Lum. Flux LED Module*	Power LED Module	Lum. Flux Luminaire*	Power Luminaire
R170MM.DM.940.xx.06	4000K - Ra90	955 mm	-	3300 lm	23.4 W	2289 lm	26.2 W
R170MM.DM.940.xx.07	4000K - Ra90	1097 mm	-	3850 lm	27.3 W	2670 lm	30.6 W
R170MM.DM.940.xx.08	4000K - Ra90	1235 mm	-	4400 lm	31.2 W	3051 lm	35 W
R170MM.DM.940.xx.09	4000K - Ra90	1377 mm	-	4950 lm	35.1 W	3433 lm	39.3 W
R170MM.DM.940.xx.10	4000K - Ra90	1517 mm	-	5500 lm	39 W	3814 lm	43.7 W
R170MM.DM.940.xx.11	4000K - Ra90	1659 mm	-	6050 lm	42.9 W	4196 lm	48.1 W
R170MM.DM.940.xx.12	4000K - Ra90	1797 mm	-	6600 lm	46.8 W	4577 lm	52.5 W
R170MM.DM.940.xx.13	4000K - Ra90	1939 mm	-	7150 lm	50.7 W	4958 lm	56.8 W
R170MM.DM.940.xx.14	4000K - Ra90	2078 mm	-	7700 lm	54.6 W	5340 lm	61.2 W
R170MM.DM.940.xx.15	4000K - Ra90	2220 mm	-	8250 lm	58.5 W	5721 lm	65.6 W
R170MM.DM.940.xx.16	4000K - Ra90	2358 mm	-	8800 lm	62.4 W	6103 lm	69.9 W
R170MM.DM.940.xx.17	4000K - Ra90	2500 mm	-	9350 lm	66.3 W	6484 lm	74.3 W
R170MM.DM.940.xx.18	4000K - Ra90	2640 mm	-	9900 lm	70.2 W	6866 lm	78.7 W
R170MM.DM.940.xx.19	4000K - Ra90	2782 mm	-	10450 lm	74.1 W	7247 lm	83.1 W
R170MM.DM.940.xx.20	4000K - Ra90	2920 mm	-	11000 lm	78 W	7628 lm	87.4 W
R170MM.DM.940.xx.21	4000K - Ra90	3062 mm	-	11550 lm	81.9 W	8010 lm	91.8 W
R170MM.DM.940.xx.22	4000K - Ra90	3201 mm	-	12100 lm	85.8 W	8391 lm	96.2 W
R170MM.DM.940.xx.23	4000K - Ra90	3343 mm	-	12650 lm	89.7 W	8773 lm	100.6 W
R170MM.DM.940.xx.24	4000K - Ra90	3481 mm	-	13200 lm	93.6 W	9154 lm	104.9 W
R170MM.DM.940.xx.25	4000K - Ra90	3624 mm	1739 + 1881 mm	13750 lm	97.5 W	9535 lm	109.3 W
R170MM.DM.940.xx.26	4000K - Ra90	3763 mm	1739 + 2020 mm	14300 lm	101.4 W	9917 lm	113.7 W
R170MM.DM.940.xx.27	4000K - Ra90	3905 mm	1881 + 2020 mm	14850 lm	105.3 W	10298 lm	118 W
R170MM.DM.940.xx.28	4000K - Ra90	4044 mm	2020 + 2020 mm	15400 lm	109.2 W	10680 lm	122.4 W
R170MM.DM.940.xx.29	4000K - Ra90	4186 mm	2020 + 2162 mm	15950 lm	113.1 W	11061 lm	126.8 W
R170MM.DM.940.xx.30	4000K - Ra90	4324 mm	2020 + 2300 mm	16500 lm	117 W	11443 lm	131.2 W
R170MM.DM.940.xx.31	4000K - Ra90	4466 mm	2162 + 2300 mm	17050 lm	120.9 W	11824 lm	135.5 W
R170MM.DM.940.xx.32	4000K - Ra90	4604 mm	2300 + 2300 mm	17600 lm	124.8 W	12205 lm	139.9 W
R170MM.DM.940.xx.33	4000K - Ra90	4746 mm	2300 + 2442 mm	18150 lm	128.7 W	12587 lm	144.3 W
R170MM.DM.940.xx.34	4000K - Ra90	4886 mm	2300 + 2582 mm	18700 lm	132.6 W	12968 lm	148.6 W
R170MM.DM.940.xx.35	4000K - Ra90	5028 mm	2442 + 2582 mm	19250 lm	136.5 W	13350 lm	153 W
R170MM.DM.940.xx.36	4000K - Ra90	5167 mm	2582 + 2582 mm	19800 lm	140.4 W	13731 lm	157.4 W
R170MM.DM.940.xx.37	4000K - Ra90	5309 mm	2582 + 2724 mm	20350 lm	144.3 W	14112 lm	161.8 W
R170MM.DM.940.xx.38	4000K - Ra90	5447 mm	2582 + 2862 mm	20900 lm	148.2 W	14494 lm	166.1 W
R170MM.DM.940.xx.39	4000K - Ra90	5589 mm	2582 + 3004 mm	21450 lm	152.1 W	14875 lm	170.5 W
R170MM.DM.940.xx.40	4000K - Ra90	5729 mm	2582 + 3143 mm	22000 lm	156 W	15257 lm	174.9 W
R170MM.DM.940.xx.41	4000K - Ra90	5871 mm	2582 + 3285 mm	22550 lm	159.9 W	15638 lm	179.2 W
R170MM.DM.940.xx.42	4000K - Ra90	6008 mm	2861 + 3143 mm	23100 lm	163.8 W	16020 lm	183.6 W
R170MM.DM.940.xx.43	4000K - Ra90	6151 mm	3004 + 3143 mm	23650 lm	167.7 W	16401 lm	188 W
R170MM.DM.940.xx.44	4000K - Ra90	6290 mm	3143 + 3143 mm	24200 lm	171.6 W	16782 lm	192.4 W
R170MM.DM.940.xx.45	4000K - Ra90	6432 mm	3143 + 3285 mm	24750 lm	175.5 W	17164 lm	196.7 W
R170MM.DM.940.xx.46	4000K - Ra90	6570 mm	3143 + 3423 mm	25300 lm	179.4 W	17545 lm	201.1 W
R170MM.DM.940.xx.47	4000K - Ra90	6712 mm	3285 + 3423 mm	25850 lm	183.3 W	17927 lm	205.5 W
R170MM.DM.940.xx.48	4000K - Ra90	6850 mm	3423 + 3423 mm	26400 lm	187.2 W	18308 lm	209.8 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

Profile	Beam Angle	Hours
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)
R17000.00.000.xx.00



Prismatic cover (optional)
R17000.00.000.xx.00.P

Luminous flux for LEDliner170 with prismatic cover (down only) is ca. 2.8% lower 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 pieces 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

MM = Mounting method
S1: Up&Down - Suspended 1 circuit
S2: Up&Down - Suspended 2 circuits

R170 = Ready To Go LEDLiner170

R170MM.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

Available colors
xx = Color Code
R17000.00.000.01.00
R17000.00.000.03.00
R17000.00.000.18.00
R17000.00.000.07.00
Other colors on request.

Size (Doxis reference)

LEDLiner170 Up&Down - Ready To Go - 3000K Ra80

Article nr.	CCT - CRI	Length Total**	Lengths Individual**	Lum. Flux LED Module*	Power LED Module	Lum. Flux Luminaire*	Power Luminaire
R170MM.DM.830.xx.06	3000K - Ra80	955 mm	-	2x 3132 lm	2x 18.6 W	Down:2172lm - Up:2231lm	2x 20.9 W
R170MM.DM.830.xx.07	3000K - Ra80	1097 mm	-	2x 3654 lm	2x 21.7 W	Down:2534lm - Up:2602lm	2x 24.3 W
R170MM.DM.830.xx.08	3000K - Ra80	1235 mm	-	2x 4176 lm	2x 24.8 W	Down:2896lm - Up:2974lm	2x 27.8 W
R170MM.DM.830.xx.09	3000K - Ra80	1377 mm	-	2x 4698 lm	2x 27.9 W	Down:3258lm - Up:3346lm	2x 31.3 W
R170MM.DM.830.xx.10	3000K - Ra80	1517 mm	-	2x 5220 lm	2x 31 W	Down:3620lm - Up:3718lm	2x 34.8 W
R170MM.DM.830.xx.11	3000K - Ra80	1659 mm	-	2x 5742 lm	2x 34.1 W	Down:3982lm - Up:4089lm	2x 38.2 W
R170MM.DM.830.xx.12	3000K - Ra80	1797 mm	-	2x 6264 lm	2x 37.2 W	Down:4344lm - Up:4461lm	2x 41.7 W
R170MM.DM.830.xx.13	3000K - Ra80	1939 mm	-	2x 6786 lm	2x 40.3 W	Down:4706lm - Up:4833lm	2x 45.2 W
R170MM.DM.830.xx.14	3000K - Ra80	2078 mm	-	2x 7308 lm	2x 43.4 W	Down:5068lm - Up:5205lm	2x 48.7 W
R170MM.DM.830.xx.15	3000K - Ra80	2220 mm	-	2x 7830 lm	2x 46.5 W	Down:5430lm - Up:5576lm	2x 52.1 W
R170MM.DM.830.xx.16	3000K - Ra80	2358 mm	-	2x 8352 lm	2x 49.6 W	Down:5792lm - Up:5948lm	2x 55.6 W
R170MM.DM.830.xx.17	3000K - Ra80	2500 mm	-	2x 8874 lm	2x 52.7 W	Down:6154lm - Up:6320lm	2x 59.1 W
R170MM.DM.830.xx.18	3000K - Ra80	2640 mm	-	2x 9396 lm	2x 55.8 W	Down:6516lm - Up:6692lm	2x 62.6 W
R170MM.DM.830.xx.19	3000K - Ra80	2782 mm	-	2x 9918 lm	2x 58.9 W	Down:6878lm - Up:7063lm	2x 66 W
R170MM.DM.830.xx.20	3000K - Ra80	2920 mm	-	2x 10440 lm	2x 62 W	Down:7240lm - Up:7435lm	2x 69.5 W
R170MM.DM.830.xx.21	3000K - Ra80	3062 mm	-	2x 10962 lm	2x 65.1 W	Down:7602lm - Up:7807lm	2x 73 W
R170MM.DM.830.xx.22	3000K - Ra80	3201 mm	-	2x 11484 lm	2x 68.2 W	Down:7964lm - Up:8179lm	2x 76.5 W
R170MM.DM.830.xx.23	3000K - Ra80	3343 mm	-	2x 12006 lm	2x 71.3 W	Down:8326lm - Up:8550lm	2x 79.9 W
R170MM.DM.830.xx.24	3000K - Ra80	3481 mm	-	2x 12528 lm	2x 74.4 W	Down:8688lm - Up:8922lm	2x 83.4 W
R170MM.DM.830.xx.25	3000K - Ra80	3624 mm	1739 + 1881 mm	2x 13050 lm	2x 77.5 W	Down:9050lm - Up:9294lm	2x 86.9 W
R170MM.DM.830.xx.26	3000K - Ra80	3763 mm	1739 + 2020 mm	2x 13572 lm	2x 80.6 W	Down:9412lm - Up:9666lm	2x 90.4 W
R170MM.DM.830.xx.27	3000K - Ra80	3905 mm	1881 + 2020 mm	2x 14094 lm	2x 83.7 W	Down:9774lm - Up:10037lm	2x 93.8 W
R170MM.DM.830.xx.28	3000K - Ra80	4044 mm	2020 + 2020 mm	2x 14616 lm	2x 86.8 W	Down:10136lm - Up:10409lm	2x 97.3 W
R170MM.DM.830.xx.29	3000K - Ra80	4186 mm	2020 + 2162 mm	2x 15138 lm	2x 89.9 W	Down:10498lm - Up:10781lm	2x 100.8 W
R170MM.DM.830.xx.30	3000K - Ra80	4324 mm	2020 + 2300 mm	2x 15660 lm	2x 93 W	Down:10860lm - Up:11153lm	2x 104.3 W
R170MM.DM.830.xx.31	3000K - Ra80	4466 mm	2162 + 2300 mm	2x 16182 lm	2x 96.1 W	Down:11222lm - Up:11524lm	2x 107.7 W
R170MM.DM.830.xx.32	3000K - Ra80	4604 mm	2300 + 2300 mm	2x 16704 lm	2x 99.2 W	Down:11584lm - Up:11896lm	2x 111.2 W
R170MM.DM.830.xx.33	3000K - Ra80	4746 mm	2300 + 2442 mm	2x 17226 lm	2x 102.3 W	Down:11946lm - Up:12268lm	2x 114.7 W
R170MM.DM.830.xx.34	3000K - Ra80	4886 mm	2300 + 2582 mm	2x 17748 lm	2x 105.4 W	Down:12308lm - Up:12640lm	2x 118.2 W
R170MM.DM.830.xx.35	3000K - Ra80	5028 mm	2442 + 2582 mm	2x 18270 lm	2x 108.5 W	Down:12670lm - Up:13011lm	2x 121.6 W
R170MM.DM.830.xx.36	3000K - Ra80	5167 mm	2582 + 2582 mm	2x 18792 lm	2x 111.6 W	Down:13032lm - Up:13383lm	2x 125.1 W
R170MM.DM.830.xx.37	3000K - Ra80	5309 mm	2582 + 2724 mm	2x 19314 lm	2x 114.7 W	Down:13394lm - Up:13755lm	2x 128.6 W
R170MM.DM.830.xx.38	3000K - Ra80	5447 mm	2582 + 2862 mm	2x 19836 lm	2x 117.8 W	Down:13756lm - Up:14127lm	2x 132.1 W
R170MM.DM.830.xx.39	3000K - Ra80	5589 mm	2582 + 3004 mm	2x 20358 lm	2x 120.9 W	Down:14118lm - Up:14498lm	2x 135.5 W
R170MM.DM.830.xx.40	3000K - Ra80	5729 mm	2582 + 3143 mm	2x 20880 lm	2x 124 W	Down:14480lm - Up:14870lm	2x 139 W
R170MM.DM.830.xx.41	3000K - Ra80	5871 mm	2582 + 3285 mm	2x 21402 lm	2x 127.1 W	Down:14842lm - Up:15242lm	2x 142.5 W
R170MM.DM.830.xx.42	3000K - Ra80	6008 mm	2861 + 3143 mm	2x 21924 lm	2x 130.2 W	Down:15204lm - Up:15614lm	2x 146 W
R170MM.DM.830.xx.43	3000K - Ra80	6151 mm	3004 + 3143 mm	2x 22446 lm	2x 133.3 W	Down:15566lm - Up:15985lm	2x 149.4 W
R170MM.DM.830.xx.44	3000K - Ra80	6290 mm	3143 + 3143 mm	2x 22968 lm	2x 136.4 W	Down:15928lm - Up:16357lm	2x 152.9 W
R170MM.DM.830.xx.45	3000K - Ra80	6432 mm	3143 + 3285 mm	2x 23490 lm	2x 139.5 W	Down:16290lm - Up:16729lm	2x 156.4 W
R170MM.DM.830.xx.46	3000K - Ra80	6570 mm	3143 + 3423 mm	2x 24012 lm	2x 142.6 W	Down:16652lm - Up:17101lm	2x 159.9 W
R170MM.DM.830.xx.47	3000K - Ra80	6712 mm	3285 + 3423 mm	2x 24534 lm	2x 145.7 W	Down:17014lm - Up:17472lm	2x 163.3 W
R170MM.DM.830.xx.48	3000K - Ra80	6850 mm	3423 + 3423 mm	2x 25056 lm	2x 148.8 W	Down:17376lm - Up:17844lm	2x 166.8 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)
R17000.00.000.xx.00



Prismatic cover (optional)
R17000.00.000.xx.00.P

Luminous flux for LEDLiner170 with prismatic cover (down only) is ca. 2.8% lower 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.

LEDLiner170 Up&Down - Ready To Go - 4000K Ra80

Article nr.	CCT - CRI	Length Total**	Lengths Individual**	Lum. Flux LED Module*	Power LED Module	Lum. Flux Luminaire*	Power Luminaire
R170MM.DM.840.xx.06	4000K - Ra80	955 mm	-	2x 3300 lm	2x 18.6 W	Down:2289lm - Up:2350lm	2x 20.9 W
R170MM.DM.840.xx.07	4000K - Ra80	1097 mm	-	2x 3850 lm	2x 21.7 W	Down:2670lm - Up:2742lm	2x 24.3 W
R170MM.DM.840.xx.08	4000K - Ra80	1235 mm	-	2x 4400 lm	2x 24.8 W	Down:3051lm - Up:3134lm	2x 27.8 W
R170MM.DM.840.xx.09	4000K - Ra80	1377 mm	-	2x 4950 lm	2x 27.9 W	Down:3433lm - Up:3525lm	2x 31.3 W
R170MM.DM.840.xx.10	4000K - Ra80	1517 mm	-	2x 5500 lm	2x 31 W	Down:3814lm - Up:3917lm	2x 34.8 W
R170MM.DM.840.xx.11	4000K - Ra80	1659 mm	-	2x 6050 lm	2x 34.1 W	Down:4196lm - Up:4309lm	2x 38.2 W
R170MM.DM.840.xx.12	4000K - Ra80	1797 mm	-	2x 6600 lm	2x 37.2 W	Down:4577lm - Up:4700lm	2x 41.7 W
R170MM.DM.840.xx.13	4000K - Ra80	1939 mm	-	2x 7150 lm	2x 40.3 W	Down:4958lm - Up:5092lm	2x 45.2 W
R170MM.DM.840.xx.14	4000K - Ra80	2078 mm	-	2x 7700 lm	2x 43.4 W	Down:5340lm - Up:5484lm	2x 48.7 W
R170MM.DM.840.xx.15	4000K - Ra80	2220 mm	-	2x 8250 lm	2x 46.5 W	Down:5721lm - Up:5875lm	2x 52.1 W
R170MM.DM.840.xx.16	4000K - Ra80	2358 mm	-	2x 8800 lm	2x 49.6 W	Down:6103lm - Up:6267lm	2x 55.6 W
R170MM.DM.840.xx.17	4000K - Ra80	2500 mm	-	2x 9350 lm	2x 52.7 W	Down:6484lm - Up:6659lm	2x 59.1 W
R170MM.DM.840.xx.18	4000K - Ra80	2640 mm	-	2x 9900 lm	2x 55.8 W	Down:6866lm - Up:7050lm	2x 62.6 W
R170MM.DM.840.xx.19	4000K - Ra80	2782 mm	-	2x 10450 lm	2x 58.9 W	Down:7247lm - Up:7442lm	2x 66 W
R170MM.DM.840.xx.20	4000K - Ra80	2920 mm	-	2x 11000 lm	2x 62 W	Down:7628lm - Up:7834lm	2x 69.5 W
R170MM.DM.840.xx.21	4000K - Ra80	3062 mm	-	2x 11550 lm	2x 65.1 W	Down:8010lm - Up:8226lm	2x 73 W
R170MM.DM.840.xx.22	4000K - Ra80	3201 mm	-	2x 12100 lm	2x 68.2 W	Down:8391lm - Up:8617lm	2x 76.5 W
R170MM.DM.840.xx.23	4000K - Ra80	3343 mm	-	2x 12650 lm	2x 71.3 W	Down:8773lm - Up:9009lm	2x 79.9 W
R170MM.DM.840.xx.24	4000K - Ra80	3481 mm	-	2x 13200 lm	2x 74.4 W	Down:9154lm - Up:9401lm	2x 83.4 W
R170MM.DM.840.xx.25	4000K - Ra80	3624 mm	1739 + 1881 mm	2x 13750 lm	2x 77.5 W	Down:9535lm - Up:9792lm	2x 86.9 W
R170MM.DM.840.xx.26	4000K - Ra80	3763 mm	1739 + 2020 mm	2x 14300 lm	2x 80.6 W	Down:9917lm - Up:10184lm	2x 90.4 W
R170MM.DM.840.xx.27	4000K - Ra80	3905 mm	1881 + 2020 mm	2x 14850 lm	2x 83.7 W	Down:10298lm - Up:10576lm	2x 93.8 W
R170MM.DM.840.xx.28	4000K - Ra80	4044 mm	2020 + 2020 mm	2x 15400 lm	2x 86.8 W	Down:10680lm - Up:10967lm	2x 97.3 W
R170MM.DM.840.xx.29	4000K - Ra80	4186 mm	2020 + 2162 mm	2x 15950 lm	2x 89.9 W	Down:11061lm - Up:11359lm	2x 100.8 W
R170MM.DM.840.xx.30	4000K - Ra80	4324 mm	2020 + 2300 mm	2x 16500 lm	2x 93 W	Down:11443lm - Up:11751lm	2x 104.3 W
R170MM.DM.840.xx.31	4000K - Ra80	4466 mm	2162 + 2300 mm	2x 17050 lm	2x 96.1 W	Down:11824lm - Up:12142lm	2x 107.7 W
R170MM.DM.840.xx.32	4000K - Ra80	4604 mm	2300 + 2300 mm	2x 17600 lm	2x 99.2 W	Down:12205lm - Up:12534lm	2x 111.2 W
R170MM.DM.840.xx.33	4000K - Ra80	4746 mm	2300 + 2442 mm	2x 18150 lm	2x 102.3 W	Down:12587lm - Up:12926lm	2x 114.7 W
R170MM.DM.840.xx.34	4000K - Ra80	4886 mm	2300 + 2582 mm	2x 18700 lm	2x 105.4 W	Down:12968lm - Up:13317lm	2x 118.2 W
R170MM.DM.840.xx.35	4000K - Ra80	5028 mm	2442 + 2582 mm	2x 19250 lm	2x 108.5 W	Down:13350lm - Up:13709lm	2x 121.6 W
R170MM.DM.840.xx.36	4000K - Ra80	5167 mm	2582 + 2582 mm	2x 19800 lm	2x 111.6 W	Down:13731lm - Up:14101lm	2x 125.1 W
R170MM.DM.840.xx.37	4000K - Ra80	5309 mm	2582 + 2724 mm	2x 20350 lm	2x 114.7 W	Down:14112lm - Up:14493lm	2x 128.6 W
R170MM.DM.840.xx.38	4000K - Ra80	5447 mm	2582 + 2862 mm	2x 20900 lm	2x 117.8 W	Down:14494lm - Up:14884lm	2x 132.1 W
R170MM.DM.840.xx.39	4000K - Ra80	5589 mm	2582 + 3004 mm	2x 21450 lm	2x 120.9 W	Down:14875lm - Up:15276lm	2x 135.5 W
R170MM.DM.840.xx.40	4000K - Ra80	5729 mm	2582 + 3143 mm	2x 22000 lm	2x 124 W	Down:15257lm - Up:15668lm	2x 139 W
R170MM.DM.840.xx.41	4000K - Ra80	5871 mm	2582 + 3285 mm	2x 22550 lm	2x 127.1 W	Down:15638lm - Up:16059lm	2x 142.5 W
R170MM.DM.840.xx.42	4000K - Ra80	6008 mm	2861 + 3143 mm	2x 23100 lm	2x 130.2 W	Down:16020lm - Up:16451lm	2x 146 W
R170MM.DM.840.xx.43	4000K - Ra80	6151 mm	3004 + 3143 mm	2x 23650 lm	2x 133.3 W	Down:16401lm - Up:16843lm	2x 149.4 W
R170MM.DM.840.xx.44	4000K - Ra80	6290 mm	3143 + 3143 mm	2x 24200 lm	2x 136.4 W	Down:16782lm - Up:17234lm	2x 152.9 W
R170MM.DM.840.xx.45	4000K - Ra80	6432 mm	3143 + 3285 mm	2x 24750 lm	2x 139.5 W	Down:17164lm - Up:17626lm	2x 156.4 W
R170MM.DM.840.xx.46	4000K - Ra80	6570 mm	3143 + 3423 mm	2x 25300 lm	2x 142.6 W	Down:17545lm - Up:18018lm	2x 159.9 W
R170MM.DM.840.xx.47	4000K - Ra80	6712 mm	3285 + 3423 mm	2x 25850 lm	2x 145.7 W	Down:17927lm - Up:18409lm	2x 163.3 W
R170MM.DM.840.xx.48	4000K - Ra80	6850 mm	3423 + 3423 mm	2x 26400 lm	2x 148.8 W	Down:18308lm - Up:18801lm	2x 166.8 W

General specs		
	LED Module	Luminaire
Efficacy 3000K - Ra80	168.4lm/W	U830.00m/W
Efficacy 4000K - Ra80	177.4lm/W	U840.00m/W
Efficacy 2700K - Ra90	131.8lm/W	U927.00m/W
Efficacy 3000K - Ra90	134lm/W	U930.00m/W
Efficacy 4000K - Ra90	141.1lm/W	U940.00m/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)
R17000.00.000.xx.00



Prismatic cover (optional)
R17000.00.000.xx.00.P

Luminous flux for LEDLiner170 with prismatic cover (down only) is ca. 2.8% lower 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.

LEDLiner170 Up&Down - Ready To Go - 2700K Ra90

Article nr.	CCT - CRI	Length Total**	Lengths Individual**	Lum. Flux LED Module*	Power LED Module	Lum. Flux Luminaire*	Power Luminaire
R170MM.DM.927.xx.06	2700K - Ra90	955 mm	-	2x 3084 lm	2x 23.4 W	Down:2139lm - Up:2196lm	2x 26.2 W
R170MM.DM.927.xx.08	2700K - Ra90	1235 mm	-	2x 4112 lm	2x 31.2 W	Down:2852lm - Up:2928lm	2x 35 W
R170MM.DM.927.xx.10	2700K - Ra90	1517 mm	-	2x 5140 lm	2x 39 W	Down:3565lm - Up:3661lm	2x 43.7 W
R170MM.DM.927.xx.12	2700K - Ra90	1797 mm	-	2x 6168 lm	2x 46.8 W	Down:4277lm - Up:4393lm	2x 52.5 W
R170MM.DM.927.xx.14	2700K - Ra90	2078 mm	-	2x 7196 lm	2x 54.6 W	Down:4990lm - Up:5125lm	2x 61.2 W
R170MM.DM.927.xx.16	2700K - Ra90	2358 mm	-	2x 8224 lm	2x 62.4 W	Down:5703lm - Up:5857lm	2x 69.9 W
R170MM.DM.927.xx.18	2700K - Ra90	2640 mm	-	2x 9252 lm	2x 70.2 W	Down:6416lm - Up:6589lm	2x 78.7 W
R170MM.DM.927.xx.20	2700K - Ra90	2920 mm	-	2x 10280 lm	2x 78 W	Down:7129lm - Up:7321lm	2x 87.4 W
R170MM.DM.927.xx.22	2700K - Ra90	3201 mm	-	2x 11308 lm	2x 85.8 W	Down:7842lm - Up:8053lm	2x 96.2 W
R170MM.DM.927.xx.24	2700K - Ra90	3481 mm	-	2x 12336 lm	2x 93.6 W	Down:8555lm - Up:8785lm	2x 104.9 W
R170MM.DM.927.xx.26	2700K - Ra90	3763 mm	1739 + 2020 mm	2x 13364 lm	2x 101.4 W	Down:9268lm - Up:9517lm	2x 113.7 W
R170MM.DM.927.xx.28	2700K - Ra90	4044 mm	2020 + 2020 mm	2x 14392 lm	2x 109.2 W	Down:9981lm - Up:10249lm	2x 122.4 W
R170MM.DM.927.xx.30	2700K - Ra90	4324 mm	2020 + 2300 mm	2x 15420 lm	2x 117 W	Down:10694lm - Up:10982lm	2x 131.2 W
R170MM.DM.927.xx.32	2700K - Ra90	4604 mm	2300 + 2300 mm	2x 16448 lm	2x 124.8 W	Down:11406lm - Up:11714lm	2x 139.9 W
R170MM.DM.927.xx.34	2700K - Ra90	4886 mm	2300 + 2582 mm	2x 17476 lm	2x 132.6 W	Down:12119lm - Up:12446lm	2x 148.6 W
R170MM.DM.927.xx.36	2700K - Ra90	5167 mm	2582 + 2582 mm	2x 18504 lm	2x 140.4 W	Down:12832lm - Up:13178lm	2x 157.4 W
R170MM.DM.927.xx.38	2700K - Ra90	5447 mm	2582 + 2862 mm	2x 19532 lm	2x 148.2 W	Down:13545lm - Up:13910lm	2x 166.1 W
R170MM.DM.927.xx.40	2700K - Ra90	5729 mm	2582 + 3143 mm	2x 20560 lm	2x 156 W	Down:14258lm - Up:14642lm	2x 174.9 W
R170MM.DM.927.xx.42	2700K - Ra90	6008 mm	2861 + 3143 mm	2x 21588 lm	2x 163.8 W	Down:14971lm - Up:15374lm	2x 183.6 W
R170MM.DM.927.xx.44	2700K - Ra90	6290 mm	3143 + 3143 mm	2x 22616 lm	2x 171.6 W	Down:15684lm - Up:16106lm	2x 192.4 W
R170MM.DM.927.xx.46	2700K - Ra90	6570 mm	3143 + 3423 mm	2x 23644 lm	2x 179.4 W	Down:16397lm - Up:16838lm	2x 201.1 W
R170MM.DM.927.xx.48	2700K - Ra90	6850 mm	3423 + 3423 mm	2x 24672 lm	2x 187.2 W	Down:17110lm - Up:17571lm	2x 209.8 W

General specs

	LED Module	Luminaire
Efficacy 3000K - Ra80	168.4lm/W	U830.00m/W
Efficacy 4000K - Ra80	177.4lm/W	U840.00m/W
Efficacy 2700K - Ra90	131.8lm/W	U927.00m/W
Efficacy 3000K - Ra90	134lm/W	U930.00m/W
Efficacy 4000K - Ra90	141.1lm/W	U940.00m/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)
R17000.00.000.xx.00



Prismatic cover (optional)
R17000.00.000.xx.00.P

Prismatic

Luminous flux for LEDliner170 with prismatic cover (down only) is ca. 2.8% lower 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.

LEDLiner170 Up&Down - Ready To Go - 3000K Ra90

Article nr.	CCT - CRI	Length Total**	Lengths Individual**	Lum. Flux LED Module*	Power LED Module	Lum. Flux Luminaire*	Power Luminaire
R170MM.DM.930.xx.06	3000K - Ra90	955 mm	-	2x 3132 lm	2x 23.4 W	Down:2174lm - Up:2233lm	2x 26.2 W
R170MM.DM.930.xx.07	3000K - Ra90	1097 mm	-	2x 3654 lm	2x 27.3 W	Down:2536lm - Up:2605lm	2x 30.6 W
R170MM.DM.930.xx.08	3000K - Ra90	1235 mm	-	2x 4176 lm	2x 31.2 W	Down:2899lm - Up:2977lm	2x 35 W
R170MM.DM.930.xx.09	3000K - Ra90	1377 mm	-	2x 4698 lm	2x 35.1 W	Down:3261lm - Up:3349lm	2x 39.3 W
R170MM.DM.930.xx.10	3000K - Ra90	1517 mm	-	2x 5220 lm	2x 39 W	Down:3623lm - Up:3721lm	2x 43.7 W
R170MM.DM.930.xx.11	3000K - Ra90	1659 mm	-	2x 5742 lm	2x 42.9 W	Down:3986lm - Up:4093lm	2x 48.1 W
R170MM.DM.930.xx.12	3000K - Ra90	1797 mm	-	2x 6264 lm	2x 46.8 W	Down:4348lm - Up:4465lm	2x 52.5 W
R170MM.DM.930.xx.13	3000K - Ra90	1939 mm	-	2x 6786 lm	2x 50.7 W	Down:4711lm - Up:4837lm	2x 56.8 W
R170MM.DM.930.xx.14	3000K - Ra90	2078 mm	-	2x 7308 lm	2x 54.6 W	Down:5073lm - Up:5209lm	2x 61.2 W
R170MM.DM.930.xx.15	3000K - Ra90	2220 mm	-	2x 7830 lm	2x 58.5 W	Down:5435lm - Up:5582lm	2x 65.6 W
R170MM.DM.930.xx.16	3000K - Ra90	2358 mm	-	2x 8352 lm	2x 62.4 W	Down:5798lm - Up:5954lm	2x 69.9 W
R170MM.DM.930.xx.17	3000K - Ra90	2500 mm	-	2x 8874 lm	2x 66.3 W	Down:6160lm - Up:6326lm	2x 74.3 W
R170MM.DM.930.xx.18	3000K - Ra90	2640 mm	-	2x 9396 lm	2x 70.2 W	Down:6522lm - Up:6698lm	2x 78.7 W
R170MM.DM.930.xx.19	3000K - Ra90	2782 mm	-	2x 9918 lm	2x 74.1 W	Down:6885lm - Up:7070lm	2x 83.1 W
R170MM.DM.930.xx.20	3000K - Ra90	2920 mm	-	2x 10440 lm	2x 78 W	Down:7247lm - Up:7442lm	2x 87.4 W
R170MM.DM.930.xx.21	3000K - Ra90	3062 mm	-	2x 10962 lm	2x 81.9 W	Down:7609lm - Up:7814lm	2x 91.8 W
R170MM.DM.930.xx.22	3000K - Ra90	3201 mm	-	2x 11484 lm	2x 85.8 W	Down:7972lm - Up:8186lm	2x 96.2 W
R170MM.DM.930.xx.23	3000K - Ra90	3343 mm	-	2x 12006 lm	2x 89.7 W	Down:8334lm - Up:8558lm	2x 100.6 W
R170MM.DM.930.xx.24	3000K - Ra90	3481 mm	-	2x 12528 lm	2x 93.6 W	Down:8696lm - Up:8931lm	2x 104.9 W
R170MM.DM.930.xx.25	3000K - Ra90	3624 mm	1739 + 1881 mm	2x 13050 lm	2x 97.5 W	Down:9059lm - Up:9303lm	2x 109.3 W
R170MM.DM.930.xx.26	3000K - Ra90	3763 mm	1739 + 2020 mm	2x 13572 lm	2x 101.4 W	Down:9421lm - Up:9675lm	2x 113.7 W
R170MM.DM.930.xx.27	3000K - Ra90	3905 mm	1881 + 2020 mm	2x 14094 lm	2x 105.3 W	Down:9783lm - Up:10047lm	2x 118 W
R170MM.DM.930.xx.28	3000K - Ra90	4044 mm	2020 + 2020 mm	2x 14616 lm	2x 109.2 W	Down:10146lm - Up:10419lm	2x 122.4 W
R170MM.DM.930.xx.29	3000K - Ra90	4186 mm	2020 + 2162 mm	2x 15138 lm	2x 113.1 W	Down:10508lm - Up:10791lm	2x 126.8 W
R170MM.DM.930.xx.30	3000K - Ra90	4324 mm	2020 + 2300 mm	2x 15660 lm	2x 117 W	Down:10870lm - Up:11163lm	2x 131.2 W
R170MM.DM.930.xx.31	3000K - Ra90	4466 mm	2162 + 2300 mm	2x 16182 lm	2x 120.9 W	Down:11233lm - Up:11535lm	2x 135.5 W
R170MM.DM.930.xx.32	3000K - Ra90	4604 mm	2300 + 2300 mm	2x 16704 lm	2x 124.8 W	Down:11595lm - Up:11907lm	2x 139.9 W
R170MM.DM.930.xx.33	3000K - Ra90	4746 mm	2300 + 2442 mm	2x 17226 lm	2x 128.7 W	Down:11957lm - Up:12280lm	2x 144.3 W
R170MM.DM.930.xx.34	3000K - Ra90	4886 mm	2300 + 2582 mm	2x 17748 lm	2x 132.6 W	Down:12320lm - Up:12652lm	2x 148.6 W
R170MM.DM.930.xx.35	3000K - Ra90	5028 mm	2442 + 2582 mm	2x 18270 lm	2x 136.5 W	Down:12682lm - Up:13024lm	2x 153 W
R170MM.DM.930.xx.36	3000K - Ra90	5167 mm	2582 + 2582 mm	2x 18792 lm	2x 140.4 W	Down:13044lm - Up:13396lm	2x 157.4 W
R170MM.DM.930.xx.37	3000K - Ra90	5309 mm	2582 + 2724 mm	2x 19314 lm	2x 144.3 W	Down:13407lm - Up:13768lm	2x 161.8 W
R170MM.DM.930.xx.38	3000K - Ra90	5447 mm	2582 + 2862 mm	2x 19836 lm	2x 148.2 W	Down:13769lm - Up:14140lm	2x 166.1 W
R170MM.DM.930.xx.39	3000K - Ra90	5589 mm	2582 + 3004 mm	2x 20358 lm	2x 152.1 W	Down:14132lm - Up:14512lm	2x 170.5 W
R170MM.DM.930.xx.40	3000K - Ra90	5729 mm	2582 + 3143 mm	2x 20880 lm	2x 156 W	Down:14494lm - Up:14884lm	2x 174.9 W
R170MM.DM.930.xx.41	3000K - Ra90	5871 mm	2582 + 3285 mm	2x 21402 lm	2x 159.9 W	Down:14856lm - Up:15256lm	2x 179.2 W
R170MM.DM.930.xx.42	3000K - Ra90	6008 mm	2861 + 3143 mm	2x 21924 lm	2x 163.8 W	Down:15219lm - Up:15628lm	2x 183.6 W
R170MM.DM.930.xx.43	3000K - Ra90	6151 mm	3004 + 3143 mm	2x 22446 lm	2x 167.7 W	Down:15581lm - Up:16001lm	2x 188 W
R170MM.DM.930.xx.44	3000K - Ra90	6290 mm	3143 + 3143 mm	2x 22968 lm	2x 171.6 W	Down:15943lm - Up:16373lm	2x 192.4 W
R170MM.DM.930.xx.45	3000K - Ra90	6432 mm	3143 + 3285 mm	2x 23490 lm	2x 175.5 W	Down:16306lm - Up:16745lm	2x 196.7 W
R170MM.DM.930.xx.46	3000K - Ra90	6570 mm	3143 + 3423 mm	2x 24012 lm	2x 179.4 W	Down:16668lm - Up:17117lm	2x 201.1 W
R170MM.DM.930.xx.47	3000K - Ra90	6712 mm	3285 + 3423 mm	2x 24534 lm	2x 183.3 W	Down:17030lm - Up:17489lm	2x 205.5 W
R170MM.DM.930.xx.48	3000K - Ra90	6850 mm	3423 + 3423 mm	2x 25056 lm	2x 187.2 W	Down:17393lm - Up:17861lm	2x 209.8 W

General specs

	LED Module	Luminaire
Efficacy 3000K - Ra80	168.4lm/W	U830.00m/W
Efficacy 4000K - Ra80	177.4lm/W	U840.00m/W
Efficacy 2700K - Ra90	131.8lm/W	U927.00m/W
Efficacy 3000K - Ra90	134lm/W	U930.00m/W
Efficacy 4000K - Ra90	141.1lm/W	U940.00m/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)
R17000.00.000.xx.00



Prismatic cover (optional)
R17000.00.000.xx.00.P

Luminous flux for LEDLiner170 with prismatic cover (down only) is ca. 2.8% lower 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.

LEDLiner170 Up&Down - Ready To Go - 4000K Ra90

Article nr.	CCT - CRI	Length Total**	Lengths Individual**	Lum. Flux LED Module*	Power LED Module	Lum. Flux Luminaire*	Power Luminaire
R170MM.DM.940.xx.06	4000K - Ra90	955 mm	-	2x 3300 lm	2x 23.4 W	Down:2289lm - Up:2350lm	2x 26.2 W
R170MM.DM.940.xx.07	4000K - Ra90	1097 mm	-	2x 3850 lm	2x 27.3 W	Down:2670lm - Up:2742lm	2x 30.6 W
R170MM.DM.940.xx.08	4000K - Ra90	1235 mm	-	2x 4400 lm	2x 31.2 W	Down:3051lm - Up:3134lm	2x 35 W
R170MM.DM.940.xx.09	4000K - Ra90	1377 mm	-	2x 4950 lm	2x 35.1 W	Down:3433lm - Up:3525lm	2x 39.3 W
R170MM.DM.940.xx.10	4000K - Ra90	1517 mm	-	2x 5500 lm	2x 39 W	Down:3814lm - Up:3917lm	2x 43.7 W
R170MM.DM.940.xx.11	4000K - Ra90	1659 mm	-	2x 6050 lm	2x 42.9 W	Down:4196lm - Up:4309lm	2x 48.1 W
R170MM.DM.940.xx.12	4000K - Ra90	1797 mm	-	2x 6600 lm	2x 46.8 W	Down:4577lm - Up:4700lm	2x 52.5 W
R170MM.DM.940.xx.13	4000K - Ra90	1939 mm	-	2x 7150 lm	2x 50.7 W	Down:4958lm - Up:5092lm	2x 56.8 W
R170MM.DM.940.xx.14	4000K - Ra90	2078 mm	-	2x 7700 lm	2x 54.6 W	Down:5340lm - Up:5484lm	2x 61.2 W
R170MM.DM.940.xx.15	4000K - Ra90	2220 mm	-	2x 8250 lm	2x 58.5 W	Down:5721lm - Up:5875lm	2x 65.6 W
R170MM.DM.940.xx.16	4000K - Ra90	2358 mm	-	2x 8800 lm	2x 62.4 W	Down:6103lm - Up:6267lm	2x 69.9 W
R170MM.DM.940.xx.17	4000K - Ra90	2500 mm	-	2x 9350 lm	2x 66.3 W	Down:6484lm - Up:6659lm	2x 74.3 W
R170MM.DM.940.xx.18	4000K - Ra90	2640 mm	-	2x 9900 lm	2x 70.2 W	Down:6866lm - Up:7050lm	2x 78.7 W
R170MM.DM.940.xx.19	4000K - Ra90	2782 mm	-	2x 10450 lm	2x 74.1 W	Down:7247lm - Up:7442lm	2x 83.1 W
R170MM.DM.940.xx.20	4000K - Ra90	2920 mm	-	2x 11000 lm	2x 78 W	Down:7628lm - Up:7834lm	2x 87.4 W
R170MM.DM.940.xx.21	4000K - Ra90	3062 mm	-	2x 11550 lm	2x 81.9 W	Down:8010lm - Up:8226lm	2x 91.8 W
R170MM.DM.940.xx.22	4000K - Ra90	3201 mm	-	2x 12100 lm	2x 85.8 W	Down:8391lm - Up:8617lm	2x 96.2 W
R170MM.DM.940.xx.23	4000K - Ra90	3343 mm	-	2x 12650 lm	2x 89.7 W	Down:8773lm - Up:9009lm	2x 100.6 W
R170MM.DM.940.xx.24	4000K - Ra90	3481 mm	-	2x 13200 lm	2x 93.6 W	Down:9154lm - Up:9401lm	2x 104.9 W
R170MM.DM.940.xx.25	4000K - Ra90	3624 mm	1739 + 1881 mm	2x 13750 lm	2x 97.5 W	Down:9535lm - Up:9792lm	2x 109.3 W
R170MM.DM.940.xx.26	4000K - Ra90	3763 mm	1739 + 2020 mm	2x 14300 lm	2x 101.4 W	Down:9917lm - Up:10184lm	2x 113.7 W
R170MM.DM.940.xx.27	4000K - Ra90	3905 mm	1881 + 2020 mm	2x 14850 lm	2x 105.3 W	Down:10298lm - Up:10576lm	2x 118 W
R170MM.DM.940.xx.28	4000K - Ra90	4044 mm	2020 + 2020 mm	2x 15400 lm	2x 109.2 W	Down:10680lm - Up:10967lm	2x 122.4 W
R170MM.DM.940.xx.29	4000K - Ra90	4186 mm	2020 + 2162 mm	2x 15950 lm	2x 113.1 W	Down:11061lm - Up:11359lm	2x 126.8 W
R170MM.DM.940.xx.30	4000K - Ra90	4324 mm	2020 + 2300 mm	2x 16500 lm	2x 117 W	Down:11443lm - Up:11751lm	2x 131.2 W
R170MM.DM.940.xx.31	4000K - Ra90	4466 mm	2162 + 2300 mm	2x 17050 lm	2x 120.9 W	Down:11824lm - Up:12142lm	2x 135.5 W
R170MM.DM.940.xx.32	4000K - Ra90	4604 mm	2300 + 2300 mm	2x 17600 lm	2x 124.8 W	Down:12205lm - Up:12534lm	2x 139.9 W
R170MM.DM.940.xx.33	4000K - Ra90	4746 mm	2300 + 2442 mm	2x 18150 lm	2x 128.7 W	Down:12587lm - Up:12926lm	2x 144.3 W
R170MM.DM.940.xx.34	4000K - Ra90	4886 mm	2300 + 2582 mm	2x 18700 lm	2x 132.6 W	Down:12968lm - Up:13317lm	2x 148.6 W
R170MM.DM.940.xx.35	4000K - Ra90	5028 mm	2442 + 2582 mm	2x 19250 lm	2x 136.5 W	Down:13350lm - Up:13709lm	2x 153 W
R170MM.DM.940.xx.36	4000K - Ra90	5167 mm	2582 + 2582 mm	2x 19800 lm	2x 140.4 W	Down:13731lm - Up:14101lm	2x 157.4 W
R170MM.DM.940.xx.37	4000K - Ra90	5309 mm	2582 + 2724 mm	2x 20350 lm	2x 144.3 W	Down:14112lm - Up:14493lm	2x 161.8 W
R170MM.DM.940.xx.38	4000K - Ra90	5447 mm	2582 + 2862 mm	2x 20900 lm	2x 148.2 W	Down:14494lm - Up:14884lm	2x 166.1 W
R170MM.DM.940.xx.39	4000K - Ra90	5589 mm	2582 + 3004 mm	2x 21450 lm	2x 152.1 W	Down:14875lm - Up:15276lm	2x 170.5 W
R170MM.DM.940.xx.40	4000K - Ra90	5729 mm	2582 + 3143 mm	2x 22000 lm	2x 156 W	Down:15257lm - Up:15668lm	2x 174.9 W
R170MM.DM.940.xx.41	4000K - Ra90	5871 mm	2582 + 3285 mm	2x 22550 lm	2x 159.9 W	Down:15638lm - Up:16059lm	2x 179.2 W
R170MM.DM.940.xx.42	4000K - Ra90	6008 mm	2861 + 3143 mm	2x 23100 lm	2x 163.8 W	Down:16020lm - Up:16451lm	2x 183.6 W
R170MM.DM.940.xx.43	4000K - Ra90	6151 mm	3004 + 3143 mm	2x 23650 lm	2x 167.7 W	Down:16401lm - Up:16843lm	2x 188 W
R170MM.DM.940.xx.44	4000K - Ra90	6290 mm	3143 + 3143 mm	2x 24200 lm	2x 171.6 W	Down:16782lm - Up:17234lm	2x 192.4 W
R170MM.DM.940.xx.45	4000K - Ra90	6432 mm	3143 + 3285 mm	2x 24750 lm	2x 175.5 W	Down:17164lm - Up:17626lm	2x 196.7 W
R170MM.DM.940.xx.46	4000K - Ra90	6570 mm	3143 + 3423 mm	2x 25300 lm	2x 179.4 W	Down:17545lm - Up:18018lm	2x 201.1 W
R170MM.DM.940.xx.47	4000K - Ra90	6712 mm	3285 + 3423 mm	2x 25850 lm	2x 183.3 W	Down:17927lm - Up:18409lm	2x 205.5 W
R170MM.DM.940.xx.48	4000K - Ra90	6850 mm	3423 + 3423 mm	2x 26400 lm	2x 187.2 W	Down:18308lm - Up:18801lm	2x 209.8 W

General specs

	LED Module	Luminaire
Efficacy 3000K - Ra80	168.4lm/W	U830.00m/W
Efficacy 4000K - Ra80	177.4lm/W	U840.00m/W
Efficacy 2700K - Ra90	131.8lm/W	U927.00m/W
Efficacy 3000K - Ra90	134lm/W	U930.00m/W
Efficacy 4000K - Ra90	141.1lm/W	U940.00m/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)
R17000.00.000.xx.00



Prismatic cover (optional)
R17000.00.000.xx.00.P

Luminous flux for LEDLiner170 with prismatic cover (down only) is ca. 2.8% lower 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.

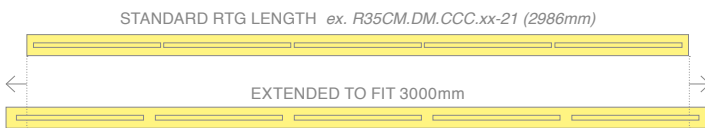
Below, we have made an example on how to order:

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	

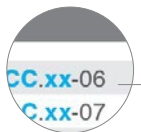


Trimless Connecting Box Ø80mm

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



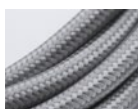
Suspension + White Textile Cable Supply 4000mm

	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



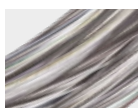
Suspension + Black Textile Cable Supply 4000mm

	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

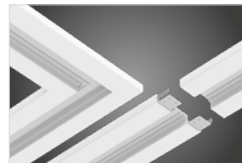


Suspension + Transparent Cable Supply 4000mm

	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.



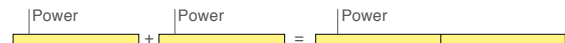
LL170 Connectors

90°
180°
Custom made

2187.00.00
2188.00.00
2189.00.00

When joining your Ready To Go profiles with a 90° connector, take into consideration that both your joined profile lengths will be extended by **85mm** 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

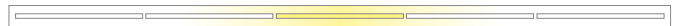
Emergency modules are equipped with self-testing. DALI version with on command testing, status read-out and additional functionality.

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).

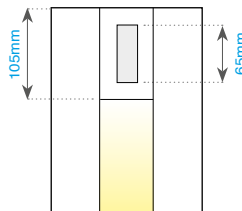
Please apply the correct light output ratio (mentioned on page 66 of our Ready To Go-catalogue) for a more precise estimation of the luminous flux in emergency mode for a specific luminaire.

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

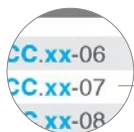
(Min. length of profile: 1100mm, starting at ref. 08)

Stand-alone system	659.00.00
1 sensor integrated in 1 fixture	



To accommodate the ActiLume sensor, 50mm will be added to your Ready To Go profile.

Technical info



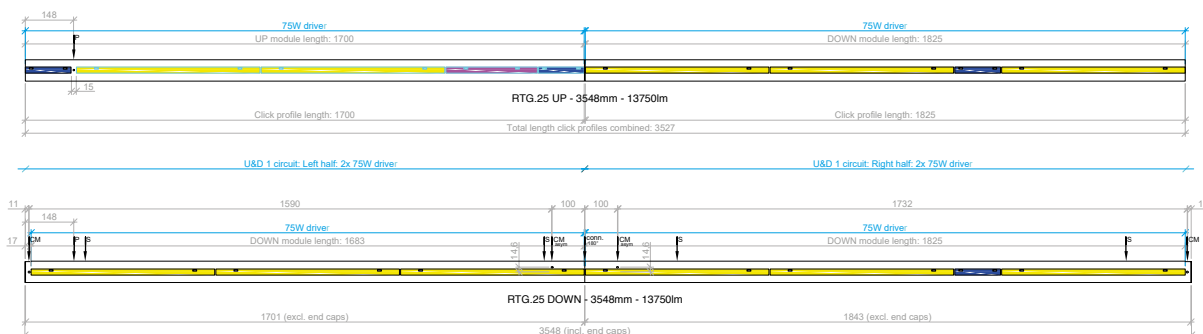
To find out how many suspensions are required for your profile, check the last 2 figures of your RTG article number:

- 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:

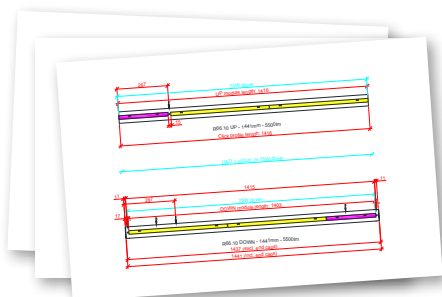
RTG LEDLiner47 Up&Down, ref. 25

(1701mm + 1843mm connected by a 180° connector + end caps = 3548mm in total)



- S Location of the suspension wires
- CM Location of the holes for ceiling mounting
- P Location of the power supply
- conn. 180° Location of the connection between the profiles

- Philips Fortimo LED module 550lm
- Philips Fortimo LED module 1100lm
- Philips Fortimo LED module 2200lm



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.

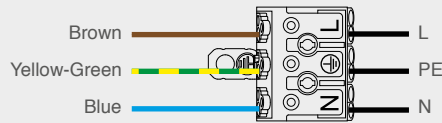
Doxis cannot be held responsible for incorrect installation.

Attention! Aluminium profiles will extend when warming up.

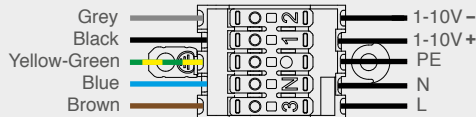
The extension is 0.5mm per meter. This should be taken into consideration for wall mounting, recessed mounting, trimless mounting and ceiling mounting applications. Extension gaps should be provided.

Single circuit

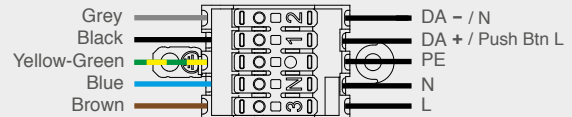
Non dimmable



1-10V dimmable

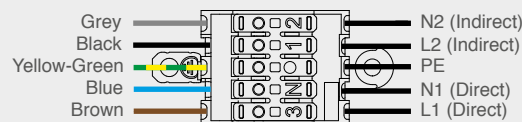


Touch & DALI dimmable

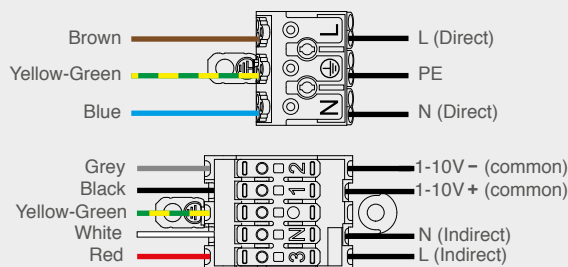


Double circuit direct/indirect 7-wire*

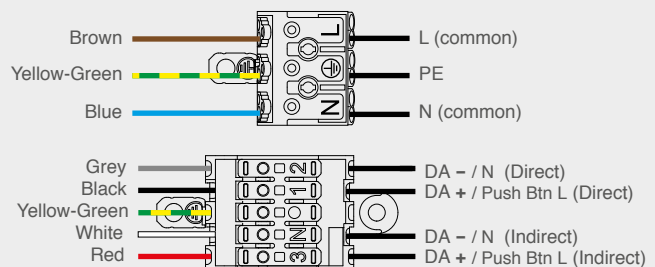
Non dimmable (standard for wall & suspended)



1-10V dimmable (for suspended only*)

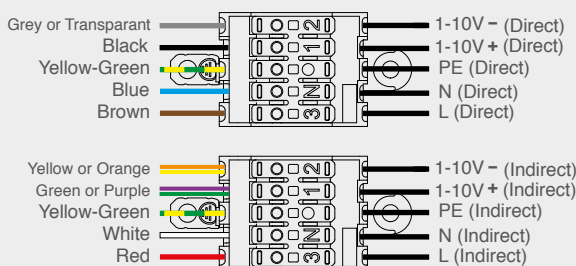


Touch & DALI dimmable (for suspended only*)

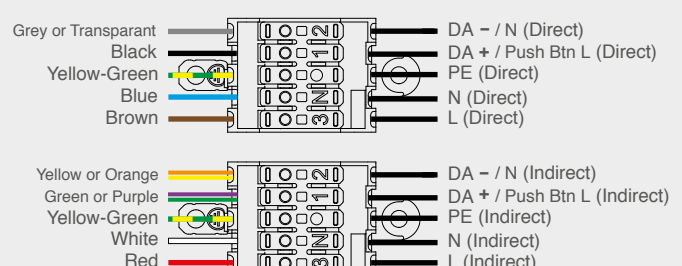


Double circuit direct/indirect 9-wire* (standard for wall mounted profiles, optional for suspended profiles)

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

2147.00.00

- 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

2147.00.00

- 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)