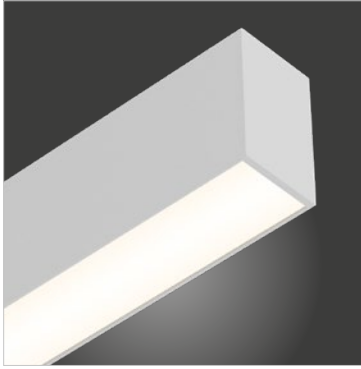


# LEDLiner35 Down / Ready-To-Go

Technical Datasheet

**DOXIS**  
LIGHTING FACTORY



## General specs

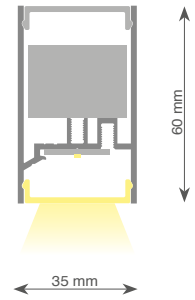
Type	Suspended / Ceiling mounted / Wall mounted
Material	Profile: Aluminium Cover: Acrylate (PMMA)
Lightsource	Philips Fortimo LED modules
Dimmable	Non dim / 1-10V dim / Touch&DALI dim
Weight	Average weight of equipped profile: 1.60kg/m
Cover	Opal (Prismatic cover is NOT AVAILABLE for LEDLiner35)

IP20



RoHS

CE

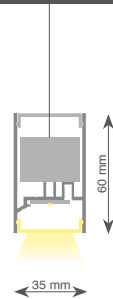
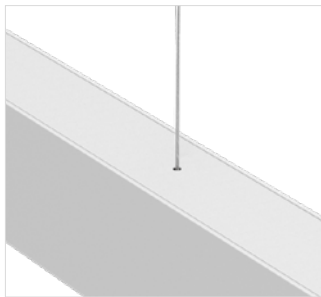


## Information

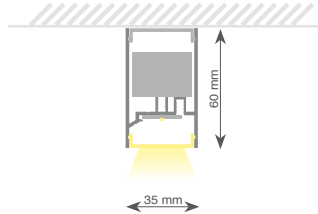
Rectangle aluminium extruded profile 35x60mm in suspended, ceiling mounted and wall mounted version. Strong attention is given to thermal management (reduction of heat) and equal light distribution. LEDLiner35 offers the latest and best performing LED lighting technology using Philips LED Lines.

## Mounting Methods

### Suspended



### Ceiling Mounted



### Wall Mounted



### 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
- Mounting profile

### Included

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

## 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

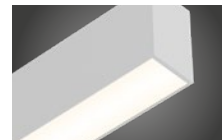
25

Smoked  
Brown

Other colors on request.

## Covers

### Standard



Opal cover (standard)  
R3500.00.000.xx.00

Prismatic cover is NOT AVAILABLE for LEDLiner35.

**DOXIS**  
LIGHTING FACTORY

Horizonlaan 30 | B-3600 Genk | Belgium  
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www.doxis.be

Datasheet subject to change  
Update: 15/07/2019  
Page 1-9

## Article number composition

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

R35 = Ready To Go LEDLiner35

**R35MM.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  
Matt White Texture R3500.00.000.01.00  
Matt Black Texture R3500.00.000.03.00  
Matt Grey 9006 Text. R3500.00.000.18.00  
Matt Anthracite Text. R3500.00.000.07.00  
Other colors on request.

Size (Doxis reference)

## LEDLiner35 Ready To Go Down - 3000K Ra80

Article nr.	CCT - CRI	Length Total**	Lengths Individual**	Lum. Flux LED Module*	Power LED Module	Lum. Flux Luminaire*	Power Luminaire
R35MM.DM.830.xx.06	3000K - Ra80	879 mm	-	3132 lm	18.6 W	2505 lm	20.9 W
R35MM.DM.830.xx.07	3000K - Ra80	1021 mm	-	3654 lm	21.7 W	2923 lm	24.3 W
R35MM.DM.830.xx.08	3000K - Ra80	1159 mm	-	4176 lm	24.8 W	3341 lm	27.8 W
R35MM.DM.830.xx.09	3000K - Ra80	1301 mm	-	4698 lm	27.9 W	3758 lm	31.3 W
R35MM.DM.830.xx.10	3000K - Ra80	1441 mm	-	5220 lm	31 W	4176 lm	34.8 W
R35MM.DM.830.xx.11	3000K - Ra80	1583 mm	-	5742 lm	34.1 W	4593 lm	38.2 W
R35MM.DM.830.xx.12	3000K - Ra80	1721 mm	-	6264 lm	37.2 W	5011 lm	41.7 W
R35MM.DM.830.xx.13	3000K - Ra80	1863 mm	-	6786 lm	40.3 W	5429 lm	45.2 W
R35MM.DM.830.xx.14	3000K - Ra80	2002 mm	-	7308 lm	43.4 W	5846 lm	48.7 W
R35MM.DM.830.xx.15	3000K - Ra80	2144 mm	-	7830 lm	46.5 W	6264 lm	52.1 W
R35MM.DM.830.xx.16	3000K - Ra80	2282 mm	-	8352 lm	49.6 W	6682 lm	55.6 W
R35MM.DM.830.xx.17	3000K - Ra80	2424 mm	-	8874 lm	52.7 W	7099 lm	59.1 W
R35MM.DM.830.xx.18	3000K - Ra80	2564 mm	-	9396 lm	55.8 W	7517 lm	62.6 W
R35MM.DM.830.xx.19	3000K - Ra80	2706 mm	-	9918 lm	58.9 W	7934 lm	66 W
R35MM.DM.830.xx.20	3000K - Ra80	2844 mm	-	10440 lm	62 W	8352 lm	69.5 W
R35MM.DM.830.xx.21	3000K - Ra80	2986 mm	-	10962 lm	65.1 W	8770 lm	73 W
R35MM.DM.830.xx.22	3000K - Ra80	3125 mm	-	11484 lm	68.2 W	9187 lm	76.5 W
R35MM.DM.830.xx.23	3000K - Ra80	3267 mm	-	12006 lm	71.3 W	9605 lm	79.9 W
R35MM.DM.830.xx.24	3000K - Ra80	3405 mm	-	12528 lm	74.4 W	10023 lm	83.4 W
R35MM.DM.830.xx.25	3000K - Ra80	3548 mm	1701 + 1843 mm	13050 lm	77.5 W	10440 lm	86.9 W
R35MM.DM.830.xx.26	3000K - Ra80	3687 mm	1701 + 1982 mm	13572 lm	80.6 W	10858 lm	90.4 W
R35MM.DM.830.xx.27	3000K - Ra80	3829 mm	1843 + 1982 mm	14094 lm	83.7 W	11275 lm	93.8 W
R35MM.DM.830.xx.28	3000K - Ra80	3968 mm	1982 + 1982 mm	14616 lm	86.8 W	11693 lm	97.3 W
R35MM.DM.830.xx.29	3000K - Ra80	4110 mm	1982 + 2125 mm	15138 lm	89.9 W	12111 lm	100.8 W
R35MM.DM.830.xx.30	3000K - Ra80	4248 mm	1982 + 2262 mm	15660 lm	93 W	12528 lm	104.3 W
R35MM.DM.830.xx.31	3000K - Ra80	4390 mm	2125 + 2262 mm	16182 lm	96.1 W	12946 lm	107.7 W
R35MM.DM.830.xx.32	3000K - Ra80	4528 mm	2262 + 2262 mm	16704 lm	99.2 W	13364 lm	111.2 W
R35MM.DM.830.xx.33	3000K - Ra80	4670 mm	2262 + 2405 mm	17226 lm	102.3 W	13781 lm	114.7 W
R35MM.DM.830.xx.34	3000K - Ra80	4810 mm	2262 + 2544 mm	17748 lm	105.4 W	14199 lm	118.2 W
R35MM.DM.830.xx.35	3000K - Ra80	4952 mm	2405 + 2544 mm	18270 lm	108.5 W	14616 lm	121.6 W
R35MM.DM.830.xx.36	3000K - Ra80	5091 mm	2544 + 2544 mm	18792 lm	111.6 W	15034 lm	125.1 W
R35MM.DM.830.xx.37	3000K - Ra80	5233 mm	2544 + 2686 mm	19314 lm	114.7 W	15452 lm	128.6 W
R35MM.DM.830.xx.38	3000K - Ra80	5371 mm	2544 + 2824 mm	19836 lm	117.8 W	15869 lm	132.1 W
R35MM.DM.830.xx.39	3000K - Ra80	5513 mm	2544 + 2966 mm	20358 lm	120.9 W	16287 lm	135.5 W
R35MM.DM.830.xx.40	3000K - Ra80	5653 mm	2544 + 3105 mm	20880 lm	124 W	16705 lm	139 W
R35MM.DM.830.xx.41	3000K - Ra80	5795 mm	2544 + 3248 mm	21402 lm	127.1 W	17122 lm	142.5 W
R35MM.DM.830.xx.42	3000K - Ra80	5933 mm	2824 + 3105 mm	21924 lm	130.2 W	17540 lm	146 W
R35MM.DM.830.xx.43	3000K - Ra80	6075 mm	2966 + 3105 mm	22446 lm	133.3 W	17957 lm	149.4 W
R35MM.DM.830.xx.44	3000K - Ra80	6214 mm	3105 + 3105 mm	22968 lm	136.4 W	18375 lm	152.9 W
R35MM.DM.830.xx.45	3000K - Ra80	6356 mm	3105 + 3248 mm	23490 lm	139.5 W	18793 lm	156.4 W
R35MM.DM.830.xx.46	3000K - Ra80	6494 mm	3105 + 3385 mm	24012 lm	142.6 W	19210 lm	159.9 W
R35MM.DM.830.xx.47	3000K - Ra80	6636 mm	3248 + 3385 mm	24534 lm	145.7 W	19628 lm	163.3 W
R35MM.DM.830.xx.48	3000K - Ra80	6774 mm	3385 + 3385 mm	25056 lm	148.8 W	20046 lm	166.8 W

### General specs

	LED Module	Luminaire
Efficacy 3000K - Ra80	168.4lm/W	120.2lm/W
Efficacy 4000K - Ra80	177.4lm/W	126.6lm/W
Efficacy 2700K - Ra90	131.8lm/W	94.1lm/W
Efficacy 3000K - Ra90	134lm/W	95.6lm/W
Efficacy 4000K - Ra90	141.1lm/W	100.7lm/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

\* 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.

## LEDLiner35 Ready To Go Down - 4000K Ra80

Article nr.	CCT - CRI	Length Total**	Lengths Individual**	Lum. Flux LED Module*	Power LED Module	Lum. Flux Luminaire*	Power Luminaire
R35MM.DM.840.xx.06	4000K - Ra80	879 mm	-	3300 lm	18.6 W	2640 lm	20.9 W
R35MM.DM.840.xx.07	4000K - Ra80	1021 mm	-	3850 lm	21.7 W	3080 lm	24.3 W
R35MM.DM.840.xx.08	4000K - Ra80	1159 mm	-	4400 lm	24.8 W	3520 lm	27.8 W
R35MM.DM.840.xx.09	4000K - Ra80	1301 mm	-	4950 lm	27.9 W	3960 lm	31.3 W
R35MM.DM.840.xx.10	4000K - Ra80	1441 mm	-	5500 lm	31 W	4400 lm	34.8 W
R35MM.DM.840.xx.11	4000K - Ra80	1583 mm	-	6050 lm	34.1 W	4840 lm	38.2 W
R35MM.DM.840.xx.12	4000K - Ra80	1721 mm	-	6600 lm	37.2 W	5280 lm	41.7 W
R35MM.DM.840.xx.13	4000K - Ra80	1863 mm	-	7150 lm	40.3 W	5720 lm	45.2 W
R35MM.DM.840.xx.14	4000K - Ra80	2002 mm	-	7700 lm	43.4 W	6160 lm	48.7 W
R35MM.DM.840.xx.15	4000K - Ra80	2144 mm	-	8250 lm	46.5 W	6600 lm	52.1 W
R35MM.DM.840.xx.16	4000K - Ra80	2282 mm	-	8800 lm	49.6 W	7040 lm	55.6 W
R35MM.DM.840.xx.17	4000K - Ra80	2424 mm	-	9350 lm	52.7 W	7480 lm	59.1 W
R35MM.DM.840.xx.18	4000K - Ra80	2564 mm	-	9900 lm	55.8 W	7920 lm	62.6 W
R35MM.DM.840.xx.19	4000K - Ra80	2706 mm	-	10450 lm	58.9 W	8360 lm	66 W
R35MM.DM.840.xx.20	4000K - Ra80	2844 mm	-	11000 lm	62 W	8800 lm	69.5 W
R35MM.DM.840.xx.21	4000K - Ra80	2986 mm	-	11550 lm	65.1 W	9240 lm	73 W
R35MM.DM.840.xx.22	4000K - Ra80	3125 mm	-	12100 lm	68.2 W	9680 lm	76.5 W
R35MM.DM.840.xx.23	4000K - Ra80	3267 mm	-	12650 lm	71.3 W	10120 lm	79.9 W
R35MM.DM.840.xx.24	4000K - Ra80	3405 mm	-	13200 lm	74.4 W	10560 lm	83.4 W
R35MM.DM.840.xx.25	4000K - Ra80	3548 mm	1701 + 1843 mm	13750 lm	77.5 W	11000 lm	86.9 W
R35MM.DM.840.xx.26	4000K - Ra80	3687 mm	1701 + 1982 mm	14300 lm	80.6 W	11440 lm	90.4 W
R35MM.DM.840.xx.27	4000K - Ra80	3829 mm	1843 + 1982 mm	14850 lm	83.7 W	11880 lm	93.8 W
R35MM.DM.840.xx.28	4000K - Ra80	3968 mm	1982 + 1982 mm	15400 lm	86.8 W	12320 lm	97.3 W
R35MM.DM.840.xx.29	4000K - Ra80	4110 mm	1982 + 2125 mm	15950 lm	89.9 W	12760 lm	100.8 W
R35MM.DM.840.xx.30	4000K - Ra80	4248 mm	1982 + 2262 mm	16500 lm	93 W	13200 lm	104.3 W
R35MM.DM.840.xx.31	4000K - Ra80	4390 mm	2125 + 2262 mm	17050 lm	96.1 W	13640 lm	107.7 W
R35MM.DM.840.xx.32	4000K - Ra80	4528 mm	2262 + 2262 mm	17600 lm	99.2 W	14080 lm	111.2 W
R35MM.DM.840.xx.33	4000K - Ra80	4670 mm	2262 + 2405 mm	18150 lm	102.3 W	14520 lm	114.7 W
R35MM.DM.840.xx.34	4000K - Ra80	4810 mm	2262 + 2544 mm	18700 lm	105.4 W	14960 lm	118.2 W
R35MM.DM.840.xx.35	4000K - Ra80	4952 mm	2405 + 2544 mm	19250 lm	108.5 W	15400 lm	121.6 W
R35MM.DM.840.xx.36	4000K - Ra80	5091 mm	2544 + 2544 mm	19800 lm	111.6 W	15840 lm	125.1 W
R35MM.DM.840.xx.37	4000K - Ra80	5233 mm	2544 + 2686 mm	20350 lm	114.7 W	16280 lm	128.6 W
R35MM.DM.840.xx.38	4000K - Ra80	5371 mm	2544 + 2824 mm	20900 lm	117.8 W	16720 lm	132.1 W
R35MM.DM.840.xx.39	4000K - Ra80	5513 mm	2544 + 2966 mm	21450 lm	120.9 W	17160 lm	135.5 W
R35MM.DM.840.xx.40	4000K - Ra80	5653 mm	2544 + 3105 mm	22000 lm	124 W	17600 lm	139 W
R35MM.DM.840.xx.41	4000K - Ra80	5795 mm	2544 + 3248 mm	22550 lm	127.1 W	18040 lm	142.5 W
R35MM.DM.840.xx.42	4000K - Ra80	5933 mm	2824 + 3105 mm	23100 lm	130.2 W	18480 lm	146 W
R35MM.DM.840.xx.43	4000K - Ra80	6075 mm	2966 + 3105 mm	23650 lm	133.3 W	18920 lm	149.4 W
R35MM.DM.840.xx.44	4000K - Ra80	6214 mm	3105 + 3105 mm	24200 lm	136.4 W	19360 lm	152.9 W
R35MM.DM.840.xx.45	4000K - Ra80	6356 mm	3105 + 3248 mm	24750 lm	139.5 W	19800 lm	156.4 W
R35MM.DM.840.xx.46	4000K - Ra80	6494 mm	3105 + 3385 mm	25300 lm	142.6 W	20240 lm	159.9 W
R35MM.DM.840.xx.47	4000K - Ra80	6636 mm	3248 + 3385 mm	25850 lm	145.7 W	20680 lm	163.3 W
R35MM.DM.840.xx.48	4000K - Ra80	6774 mm	3385 + 3385 mm	26400 lm	148.8 W	21120 lm	166.8 W

### General specs

	LED Module	Luminaire
Efficacy 3000K - Ra80	168.4lm/W	120.2lm/W
Efficacy 4000K - Ra80	177.4lm/W	126.6lm/W
Efficacy 2700K - Ra90	131.8lm/W	94.1lm/W
Efficacy 3000K - Ra90	134lm/W	95.6lm/W
Efficacy 4000K - Ra90	141.1lm/W	100.7lm/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

\* 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.

## LEDLiner35 Ready To Go Down - 2700K Ra90

Article nr.	CCT - CRI	Length Total**	Lengths Individual**	Lum. Flux LED Module*	Power LED Module	Lum. Flux Luminaire*	Power Luminaire
R35MM.DM.927.xx.06	2700K - Ra90	879 mm	-	3084 lm	23.4 W	2467 lm	26.2 W
R35MM.DM.927.xx.08	2700K - Ra90	1159 mm	-	4112 lm	31.2 W	3289 lm	35 W
R35MM.DM.927.xx.10	2700K - Ra90	1441 mm	-	5140 lm	39 W	4112 lm	43.7 W
R35MM.DM.927.xx.12	2700K - Ra90	1721 mm	-	6168 lm	46.8 W	4934 lm	52.5 W
R35MM.DM.927.xx.14	2700K - Ra90	2002 mm	-	7196 lm	54.6 W	5757 lm	61.2 W
R35MM.DM.927.xx.16	2700K - Ra90	2282 mm	-	8224 lm	62.4 W	6579 lm	69.9 W
R35MM.DM.927.xx.18	2700K - Ra90	2564 mm	-	9252 lm	70.2 W	7402 lm	78.7 W
R35MM.DM.927.xx.20	2700K - Ra90	2844 mm	-	10280 lm	78 W	8224 lm	87.4 W
R35MM.DM.927.xx.22	2700K - Ra90	3125 mm	-	11308 lm	85.8 W	9046 lm	96.2 W
R35MM.DM.927.xx.24	2700K - Ra90	3405 mm	-	12336 lm	93.6 W	9869 lm	104.9 W
R35MM.DM.927.xx.26	2700K - Ra90	3687 mm	1701 + 1982 mm	13364 lm	101.4 W	10691 lm	113.7 W
R35MM.DM.927.xx.28	2700K - Ra90	3968 mm	1982 + 1982 mm	14392 lm	109.2 W	11514 lm	122.4 W
R35MM.DM.927.xx.30	2700K - Ra90	4248 mm	1982 + 2262 mm	15420 lm	117 W	12336 lm	131.2 W
R35MM.DM.927.xx.32	2700K - Ra90	4528 mm	2262 + 2262 mm	16448 lm	124.8 W	13159 lm	139.9 W
R35MM.DM.927.xx.34	2700K - Ra90	4810 mm	2262 + 2544 mm	17476 lm	132.6 W	13981 lm	148.6 W
R35MM.DM.927.xx.36	2700K - Ra90	5091 mm	2544 + 2544 mm	18504 lm	140.4 W	14804 lm	157.4 W
R35MM.DM.927.xx.38	2700K - Ra90	5371 mm	2544 + 2824 mm	19532 lm	148.2 W	15626 lm	166.1 W
R35MM.DM.927.xx.40	2700K - Ra90	5653 mm	2544 + 3105 mm	20560 lm	156 W	16449 lm	174.9 W
R35MM.DM.927.xx.42	2700K - Ra90	5933 mm	2824 + 3105 mm	21588 lm	163.8 W	17271 lm	183.6 W
R35MM.DM.927.xx.44	2700K - Ra90	6214 mm	3105 + 3105 mm	22616 lm	171.6 W	18093 lm	192.4 W
R35MM.DM.927.xx.46	2700K - Ra90	6494 mm	3105 + 3385 mm	23644 lm	179.4 W	18916 lm	201.1 W
R35MM.DM.927.xx.48	2700K - Ra90	6774 mm	3385 + 3385 mm	24672 lm	187.2 W	19738 lm	209.8 W

### General specs

	LED Module	Luminaire
Efficacy 3000K - Ra80	168.4lm/W	120.2lm/W
Efficacy 4000K - Ra80	177.4lm/W	126.6lm/W
Efficacy 2700K - Ra90	131.8lm/W	94.1lm/W
Efficacy 3000K - Ra90	134lm/W	95.6lm/W
Efficacy 4000K - Ra90	141.1lm/W	100.7lm/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

\* 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.

## LEDLiner35 Ready To Go Down - 3000K Ra90

Article nr.	CCT - CRI	Length Total**	Lengths Individual**	Lum. Flux LED Module*	Power LED Module	Lum. Flux Luminaire*	Power Luminaire
R35MM.DM.930.xx.06	3000K - Ra90	879 mm	-	3132 lm	23.4 W	2508 lm	26.2 W
R35MM.DM.930.xx.07	3000K - Ra90	1021 mm	-	3654 lm	27.3 W	2926 lm	30.6 W
R35MM.DM.930.xx.08	3000K - Ra90	1159 mm	-	4176 lm	31.2 W	3344 lm	35 W
R35MM.DM.930.xx.09	3000K - Ra90	1301 mm	-	4698 lm	35.1 W	3762 lm	39.3 W
R35MM.DM.930.xx.10	3000K - Ra90	1441 mm	-	5220 lm	39 W	4180 lm	43.7
R35MM.DM.930.xx.11	3000K - Ra90	1583 mm	-	5742 lm	42.9 W	4598 lm	48.1 W
R35MM.DM.930.xx.12	3000K - Ra90	1721 mm	-	6264 lm	46.8 W	5016 lm	52.5 W
R35MM.DM.930.xx.13	3000K - Ra90	1863 mm	-	6786 lm	50.7 W	5434 lm	56.8 W
R35MM.DM.930.xx.14	3000K - Ra90	2002 mm	-	7308 lm	54.6 W	5852 lm	61.2 W
R35MM.DM.930.xx.15	3000K - Ra90	2144 mm	-	7830 lm	58.5 W	6270 lm	65.6 W
R35MM.DM.930.xx.16	3000K - Ra90	2282 mm	-	8352 lm	62.4 W	6688 lm	69.9 W
R35MM.DM.930.xx.17	3000K - Ra90	2424 mm	-	8874 lm	66.3 W	7106 lm	74.3 W
R35MM.DM.930.xx.18	3000K - Ra90	2564 mm	-	9396 lm	70.2 W	7524 lm	78.7 W
R35MM.DM.930.xx.19	3000K - Ra90	2706 mm	-	9918 lm	74.1 W	7942 lm	83.1 W
R35MM.DM.930.xx.20	3000K - Ra90	2844 mm	-	10440 lm	78 W	8360 lm	87.4 W
R35MM.DM.930.xx.21	3000K - Ra90	2986 mm	-	10962 lm	81.9 W	8778 lm	91.8 W
R35MM.DM.930.xx.22	3000K - Ra90	3125 mm	-	11484 lm	85.8 W	9196 lm	96.2 W
R35MM.DM.930.xx.23	3000K - Ra90	3267 mm	-	12006 lm	89.7 W	9614 lm	100.6 W
R35MM.DM.930.xx.24	3000K - Ra90	3405 mm	-	12528 lm	93.6 W	10032 lm	104.9 W
R35MM.DM.930.xx.25	3000K - Ra90	3548 mm	1701 + 1843 mm	13050 lm	97.5 W	10450 lm	109.3 W
R35MM.DM.930.xx.26	3000K - Ra90	3687 mm	1701 + 1982 mm	13572 lm	101.4 W	10868 lm	113.7 W
R35MM.DM.930.xx.27	3000K - Ra90	3829 mm	1843 + 1982 mm	14094 lm	105.3 W	11286 lm	118 W
R35MM.DM.930.xx.28	3000K - Ra90	3968 mm	1982 + 1982 mm	14616 lm	109.2 W	11704 lm	122.4 W
R35MM.DM.930.xx.29	3000K - Ra90	4110 mm	1982 + 2125 mm	15138 lm	113.1 W	12122 lm	126.8 W
R35MM.DM.930.xx.30	3000K - Ra90	4248 mm	1982 + 2262 mm	15660 lm	117 W	12540 lm	131.2 W
R35MM.DM.930.xx.31	3000K - Ra90	4390 mm	2125 + 2262 mm	16182 lm	120.9 W	12958 lm	135.5 W
R35MM.DM.930.xx.32	3000K - Ra90	4528 mm	2262 + 2262 mm	16704 lm	124.8 W	13376 lm	139.9 W
R35MM.DM.930.xx.33	3000K - Ra90	4670 mm	2262 + 2405 mm	17226 lm	128.7 W	13794 lm	144.3 W
R35MM.DM.930.xx.34	3000K - Ra90	4810 mm	2262 + 2544 mm	17748 lm	132.6 W	14212 lm	148.6 W
R35MM.DM.930.xx.35	3000K - Ra90	4952 mm	2405 + 2544 mm	18270 lm	136.5 W	14630 lm	153 W
R35MM.DM.930.xx.36	3000K - Ra90	5091 mm	2544 + 2544 mm	18792 lm	140.4 W	15048 lm	157.4 W
R35MM.DM.930.xx.37	3000K - Ra90	5233 mm	2544 + 2686 mm	19314 lm	144.3 W	15466 lm	161.8 W
R35MM.DM.930.xx.38	3000K - Ra90	5371 mm	2544 + 2824 mm	19836 lm	148.2 W	15884 lm	166.1 W
R35MM.DM.930.xx.39	3000K - Ra90	5513 mm	2544 + 2966 mm	20358 lm	152.1 W	16302 lm	170.5 W
R35MM.DM.930.xx.40	3000K - Ra90	5653 mm	2544 + 3105 mm	20880 lm	156 W	16720 lm	174.9 W
R35MM.DM.930.xx.41	3000K - Ra90	5795 mm	2544 + 3248 mm	21402 lm	159.9 W	17138 lm	179.2 W
R35MM.DM.930.xx.42	3000K - Ra90	5933 mm	2824 + 3105 mm	21924 lm	163.8 W	17556 lm	183.6 W
R35MM.DM.930.xx.43	3000K - Ra90	6075 mm	2966 + 3105 mm	22446 lm	167.7 W	17974 lm	188 W
R35MM.DM.930.xx.44	3000K - Ra90	6214 mm	3105 + 3105 mm	22968 lm	171.6 W	18392 lm	192.4 W
R35MM.DM.930.xx.45	3000K - Ra90	6356 mm	3105 + 3248 mm	23490 lm	175.5 W	18810 lm	196.7 W
R35MM.DM.930.xx.46	3000K - Ra90	6494 mm	3105 + 3385 mm	24012 lm	179.4 W	19228 lm	201.1 W
R35MM.DM.930.xx.47	3000K - Ra90	6636 mm	3248 + 3385 mm	24534 lm	183.3 W	19646 lm	205.5 W
R35MM.DM.930.xx.48	3000K - Ra90	6774 mm	3385 + 3385 mm	25056 lm	187.2 W	20064 lm	209.8 W

### General specs

	LED Module	Luminaire
Efficacy 3000K - Ra80	168.4lm/W	120.2lm/W
Efficacy 4000K - Ra80	177.4lm/W	126.6lm/W
Efficacy 2700K - Ra90	131.8lm/W	94.1lm/W
Efficacy 3000K - Ra90	134lm/W	95.6lm/W
Efficacy 4000K - Ra90	141.1lm/W	100.7lm/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

\* 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.

## LEDLiner35 Ready To Go Down - 4000K Ra90

Article nr.	CCT - CRI	Length Total**	Lengths Individual**	Lum. Flux LED Module*	Power LED Module	Lum. Flux Luminaire*	Power Luminaire
R35MM.DM.940.xx.06	4000K - Ra90	879 mm	-	3300 lm	23.4 W	2640 lm	26.2 W
R35MM.DM.940.xx.07	4000K - Ra90	1021 mm	-	3850 lm	27.3 W	3080 lm	30.6 W
R35MM.DM.940.xx.08	4000K - Ra90	1159 mm	-	4400 lm	31.2 W	3520 lm	35 W
R35MM.DM.940.xx.09	4000K - Ra90	1301 mm	-	4950 lm	35.1 W	3960 lm	39.3 W
R35MM.DM.940.xx.10	4000K - Ra90	1441 mm	-	5500 lm	39 W	4400 lm	43.7 W
R35MM.DM.940.xx.11	4000K - Ra90	1583 mm	-	6050 lm	42.9 W	4840 lm	48.1 W
R35MM.DM.940.xx.12	4000K - Ra90	1721 mm	-	6600 lm	46.8 W	5280 lm	52.5 W
R35MM.DM.940.xx.13	4000K - Ra90	1863 mm	-	7150 lm	50.7 W	5720 lm	56.8 W
R35MM.DM.940.xx.14	4000K - Ra90	2002 mm	-	7700 lm	54.6 W	6160 lm	61.2 W
R35MM.DM.940.xx.15	4000K - Ra90	2144 mm	-	8250 lm	58.5 W	6600 lm	65.6 W
R35MM.DM.940.xx.16	4000K - Ra90	2282 mm	-	8800 lm	62.4 W	7040 lm	69.9 W
R35MM.DM.940.xx.17	4000K - Ra90	2424 mm	-	9350 lm	66.3 W	7480 lm	74.3 W
R35MM.DM.940.xx.18	4000K - Ra90	2564 mm	-	9900 lm	70.2 W	7920 lm	78.7 W
R35MM.DM.940.xx.19	4000K - Ra90	2706 mm	-	10450 lm	74.1 W	8360 lm	83.1 W
R35MM.DM.940.xx.20	4000K - Ra90	2844 mm	-	11000 lm	78 W	8800 lm	87.4 W
R35MM.DM.940.xx.21	4000K - Ra90	2986 mm	-	11550 lm	81.9 W	9240 lm	91.8 W
R35MM.DM.940.xx.22	4000K - Ra90	3125 mm	-	12100 lm	85.8 W	9680 lm	96.2 W
R35MM.DM.940.xx.23	4000K - Ra90	3267 mm	-	12650 lm	89.7 W	10120 lm	100.6 W
R35MM.DM.940.xx.24	4000K - Ra90	3405 mm	-	13200 lm	93.6 W	10560 lm	104.9 W
R35MM.DM.940.xx.25	4000K - Ra90	3548 mm	1701 + 1843 mm	13750 lm	97.5 W	11000 lm	109.3 W
R35MM.DM.940.xx.26	4000K - Ra90	3687 mm	1701 + 1982 mm	14300 lm	101.4 W	11440 lm	113.7 W
R35MM.DM.940.xx.27	4000K - Ra90	3829 mm	1843 + 1982 mm	14850 lm	105.3 W	11880 lm	118 W
R35MM.DM.940.xx.28	4000K - Ra90	3968 mm	1982 + 1982 mm	15400 lm	109.2 W	12320 lm	122.4 W
R35MM.DM.940.xx.29	4000K - Ra90	4110 mm	1982 + 2125 mm	15950 lm	113.1 W	12760 lm	126.8 W
R35MM.DM.940.xx.30	4000K - Ra90	4248 mm	1982 + 2262 mm	16500 lm	117 W	13200 lm	131.2 W
R35MM.DM.940.xx.31	4000K - Ra90	4390 mm	2125 + 2262 mm	17050 lm	120.9 W	13640 lm	135.5 W
R35MM.DM.940.xx.32	4000K - Ra90	4528 mm	2262 + 2262 mm	17600 lm	124.8 W	14080 lm	139.9 W
R35MM.DM.940.xx.33	4000K - Ra90	4670 mm	2262 + 2405 mm	18150 lm	128.7 W	14520 lm	144.3 W
R35MM.DM.940.xx.34	4000K - Ra90	4810 mm	2262 + 2544 mm	18700 lm	132.6 W	14960 lm	148.6 W
R35MM.DM.940.xx.35	4000K - Ra90	4952 mm	2405 + 2544 mm	19250 lm	136.5 W	15400 lm	153 W
R35MM.DM.940.xx.36	4000K - Ra90	5091 mm	2544 + 2544 mm	19800 lm	140.4 W	15840 lm	157.4 W
R35MM.DM.940.xx.37	4000K - Ra90	5233 mm	2544 + 2686 mm	20350 lm	144.3 W	16280 lm	161.8 W
R35MM.DM.940.xx.38	4000K - Ra90	5371 mm	2544 + 2824 mm	20900 lm	148.2 W	16720 lm	166.1 W
R35MM.DM.940.xx.39	4000K - Ra90	5513 mm	2544 + 2966 mm	21450 lm	152.1 W	17160 lm	170.5 W
R35MM.DM.940.xx.40	4000K - Ra90	5653 mm	2544 + 3105 mm	22000 lm	156 W	17600 lm	174.9 W
R35MM.DM.940.xx.41	4000K - Ra90	5795 mm	2544 + 3248 mm	22550 lm	159.9 W	18040 lm	179.2 W
R35MM.DM.940.xx.42	4000K - Ra90	5933 mm	2824 + 3105 mm	23100 lm	163.8 W	18480 lm	183.6 W
R35MM.DM.940.xx.43	4000K - Ra90	6075 mm	2966 + 3105 mm	23650 lm	167.7 W	18920 lm	188 W
R35MM.DM.940.xx.44	4000K - Ra90	6214 mm	3105 + 3105 mm	24200 lm	171.6 W	19360 lm	192.4 W
R35MM.DM.940.xx.45	4000K - Ra90	6356 mm	3105 + 3248 mm	24750 lm	175.5 W	19800 lm	196.7 W
R35MM.DM.940.xx.46	4000K - Ra90	6494 mm	3105 + 3385 mm	25300 lm	179.4 W	20240 lm	201.1 W
R35MM.DM.940.xx.47	4000K - Ra90	6636 mm	3248 + 3385 mm	25850 lm	183.3 W	20680 lm	205.5 W
R35MM.DM.940.xx.48	4000K - Ra90	6774 mm	3385 + 3385 mm	26400 lm	187.2 W	21120 lm	209.8 W

### General specs

	LED Module	Luminaire
Efficacy 3000K - Ra80	168.4lm/W	120.2lm/W
Efficacy 4000K - Ra80	177.4lm/W	126.6lm/W
Efficacy 2700K - Ra90	131.8lm/W	94.1lm/W
Efficacy 3000K - Ra90	134lm/W	95.6lm/W
Efficacy 4000K - Ra90	141.1lm/W	100.7lm/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

\* 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.

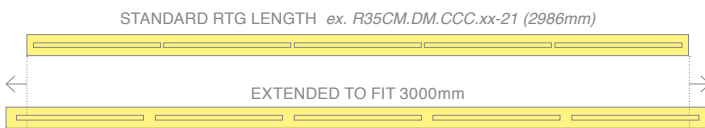
Below, we have made an example on how to order:

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	

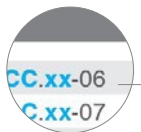


#### Trimless Connecting Box Ø80mm

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



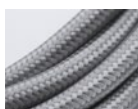
#### Suspension + White Textile Cable Supply 4000mm

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



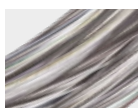
#### Suspension + Black Textile Cable Supply 4000mm

	2 susp.	3 susp.	4 susp.	6 susp.
3x0.75mm <sup>2</sup>	2144.02.03	2144.03.03	2144.04.03	2144.06.03
5x0.75mm <sup>2</sup>	2145.02.03	2145.03.03	2145.04.03	2145.06.03
7x0.75mm <sup>2</sup>	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 <sup>2</sup>	2144.02.18	2144.03.18	2144.04.18	2144.06.18
5x0.75mm <sup>2</sup>	2145.02.18	2145.03.18	2145.04.18	2145.06.18
7x0.75mm <sup>2</sup>	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 <sup>2</sup>	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.

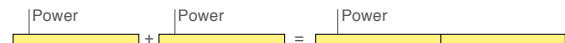


#### LL35 Connectors

90°	2165.00.00
180°	2166.00.00
Custom made	2167.00.00

When joining your Ready To Go profiles with a 90° connector, take into consideration that both your joined profile lengths will be extended by **14mm** 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

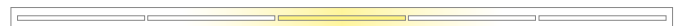
Emergency modules are equipped with self-testing.  
DALI version with on command testing, status read-out and additional functionality.

#### 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).

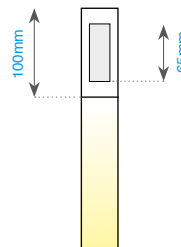
Please apply the correct light output ratio (mentioned on page 66 of our Ready To Go-catalogue) for a more precise estimation of the luminous flux in emergency mode for a specific luminaire.

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](http://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

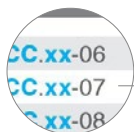
(Min. length of profile: 1100mm, starting at ref. 08)

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



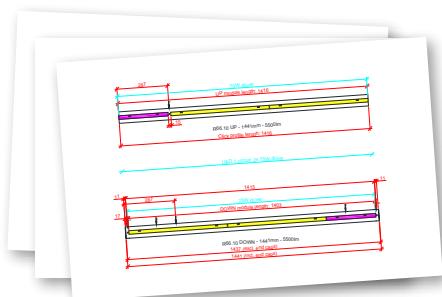
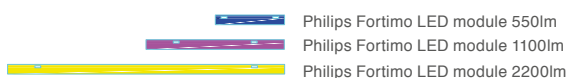
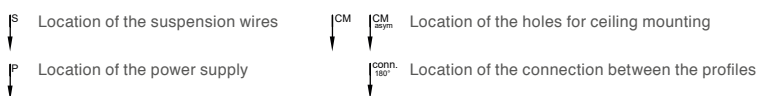
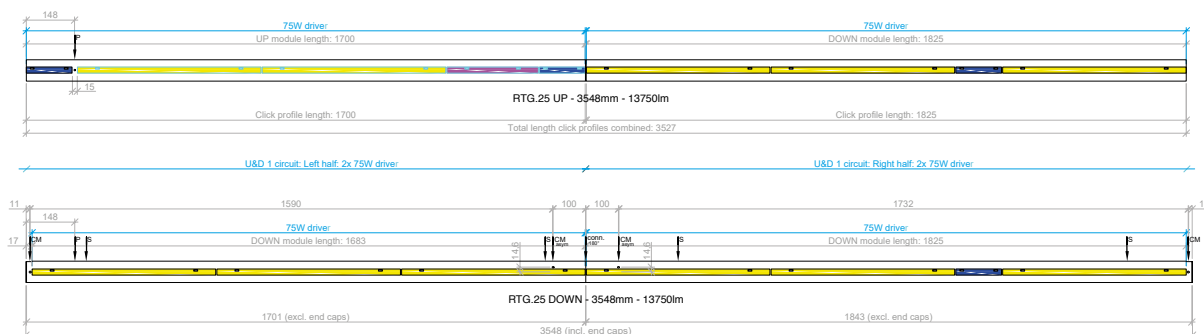
To find out how many suspensions are required for your profile, check the last 2 figures of your RTG article number:

- 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](http://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.**

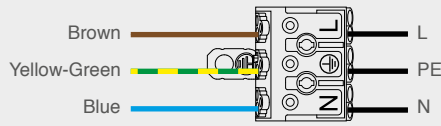
### Attention! Aluminium profiles will extend when warming up.

*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.*

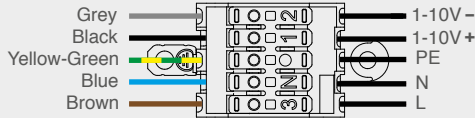


## Single circuit

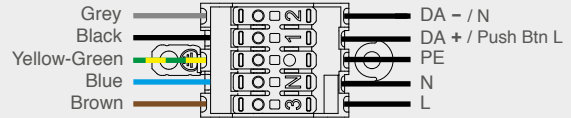
### Non dimmable



### 1-10V dimmable

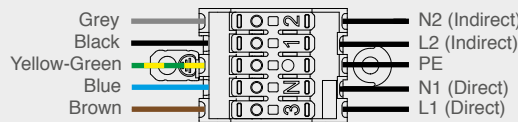


### Touch & DALI dimmable

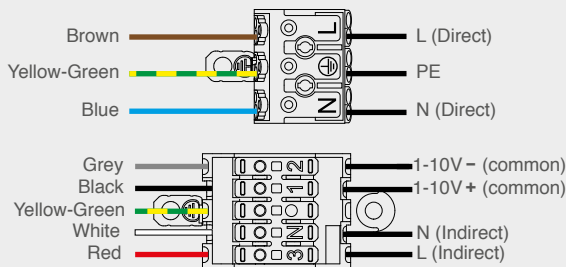


## Double circuit direct/indirect 7-wire\*

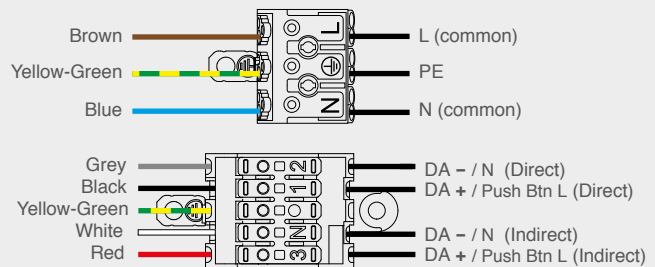
### Non dimmable (standard for wall & suspended)



### 1-10V dimmable (for suspended only\*)

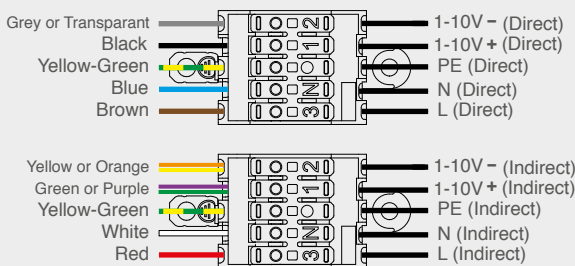


### Touch & DALI dimmable (for suspended only\*)

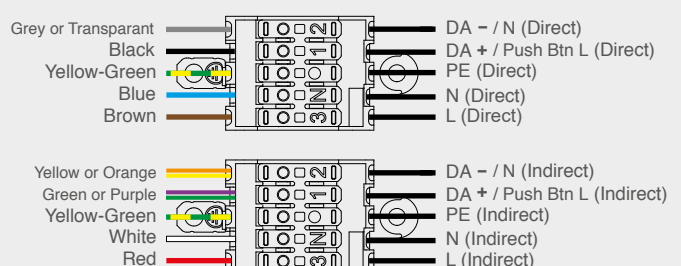


## Double circuit direct/indirect 9-wire\* (standard for wall mounted profiles, optional for suspended profiles)

### 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): 9x0.75mm<sup>2</sup> 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): 9x0.75mm<sup>2</sup> 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)