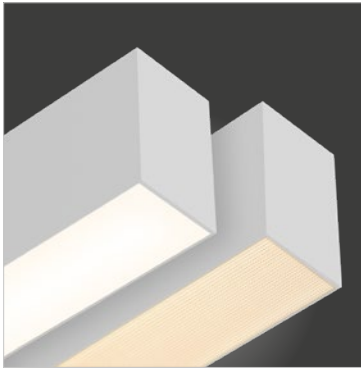


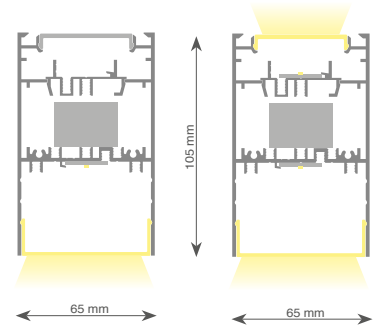
# LEDLiner66 Down + Up&Down / Ready-To-Go

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: 3.50kg/m
Cover	Opal / Prismatic



IP20



RoHS

CE



## Information

Rectangle aluminium extruded profile 65x105mm 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). LEDLiner66 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><b>Included</b></p> <ul style="list-style-type: none"> <li>Profile</li> <li>Top cover</li> <li>End Caps</li> <li>LED Modules</li> <li>PC Cover Down</li> <li>Suspension cables (2000mm)</li> <li>Connecting box</li> <li>Textile power cable (2000mm)</li> </ul>	<p><b>Included</b></p> <ul style="list-style-type: none"> <li>Profile</li> <li>End Caps</li> <li>LED Modules</li> <li>PC Cover Down</li> </ul>	<p><b>Included</b></p> <ul style="list-style-type: none"> <li>Profile</li> <li>Top cover</li> <li>End Caps</li> <li>LED Modules</li> <li>PC Cover Down</li> <li>Suspension cables (2000mm)</li> <li>Connecting box</li> <li>Textile power cable (2000mm)</li> </ul>	<p><b>Included</b></p> <ul style="list-style-type: none"> <li>Profile</li> <li>Top cover</li> <li>End Caps</li> <li>LED Modules</li> <li>PC Cover Down</li> <li>Suspension cables (2000mm)</li> <li>Connecting box</li> <li>Textile power cable (2000mm)</li> </ul>

## Available colors

Standard	Optional
<p><b>01</b></p> <p>White Matt Text.</p>	<p><b>03</b></p> <p>Black Matt Text.</p>
<p><b>18</b></p> <p>Grey 9006 Matt Text.</p>	<p><b>07</b></p> <p>Anthracite Matt Text.</p>
<p><b>15</b></p> <p>Corten</p>	<p><b>16</b></p> <p>Gold Matt</p>
<p><b>24</b></p> <p>Old Matt Copper</p>	<p><b>25</b></p> <p>Smoked Brown</p>

Other colors on request.

## Covers

Standard	Optional (for Down only)
<p><b>Opal cover (standard)</b> R6600.00.000.xx.00</p>	<p><b>Prismatic cover (optional)</b> R6600.00.000.xx.00.<b>P</b></p> <p>Prismatic</p>

Luminous flux for prismatic cover is ca. 4.2% higher than the standard opal cover. Please add ".P" to the article number for the prismatic cover version.

## Article number composition

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

R66 = Ready To Go LEDLiner66

### Available colors

Matt White Texture R6600.00.000.**01.00**  
Matt Black Texture R6600.00.000.**03.00**  
Matt Grey 9006 Text. R6600.00.000.**18.00**  
Matt Anthracite Text. R6600.00.000.**07.00**  
Other colors on request.

xx = Color Code

**R66MM.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)

## LEDLiner66 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
R66MM.DM.830.xx.06	3000K - Ra80	879 mm	-	3132 lm	18.6 W	1655 lm	20.9 W
R66MM.DM.830.xx.07	3000K - Ra80	1021 mm	-	3654 lm	21.7 W	1931 lm	24.3 W
R66MM.DM.830.xx.08	3000K - Ra80	1159 mm	-	4176 lm	24.8 W	2207 lm	27.8 W
R66MM.DM.830.xx.09	3000K - Ra80	1301 mm	-	4698 lm	27.9 W	2483 lm	31.3 W
R66MM.DM.830.xx.10	3000K - Ra80	1441 mm	-	5220 lm	31 W	2759 lm	34.8 W
R66MM.DM.830.xx.11	3000K - Ra80	1583 mm	-	5742 lm	34.1 W	3035 lm	38.2 W
R66MM.DM.830.xx.12	3000K - Ra80	1721 mm	-	6264 lm	37.2 W	3311 lm	41.7 W
R66MM.DM.830.xx.13	3000K - Ra80	1863 mm	-	6786 lm	40.3 W	3586 lm	45.2 W
R66MM.DM.830.xx.14	3000K - Ra80	2002 mm	-	7308 lm	43.4 W	3862 lm	48.7 W
R66MM.DM.830.xx.15	3000K - Ra80	2144 mm	-	7830 lm	46.5 W	4138 lm	52.1 W
R66MM.DM.830.xx.16	3000K - Ra80	2282 mm	-	8352 lm	49.6 W	4414 lm	55.6 W
R66MM.DM.830.xx.17	3000K - Ra80	2424 mm	-	8874 lm	52.7 W	4690 lm	59.1 W
R66MM.DM.830.xx.18	3000K - Ra80	2564 mm	-	9396 lm	55.8 W	4966 lm	62.6 W
R66MM.DM.830.xx.19	3000K - Ra80	2706 mm	-	9918 lm	58.9 W	5242 lm	66 W
R66MM.DM.830.xx.20	3000K - Ra80	2844 mm	-	10440 lm	62 W	5518 lm	69.5 W
R66MM.DM.830.xx.21	3000K - Ra80	2986 mm	-	10962 lm	65.1 W	5793 lm	73 W
R66MM.DM.830.xx.22	3000K - Ra80	3125 mm	-	11484 lm	68.2 W	6069 lm	76.5 W
R66MM.DM.830.xx.23	3000K - Ra80	3267 mm	-	12006 lm	71.3 W	6345 lm	79.9 W
R66MM.DM.830.xx.24	3000K - Ra80	3405 mm	-	12528 lm	74.4 W	6621 lm	83.4 W
R66MM.DM.830.xx.25	3000K - Ra80	3548 mm	1701 + 1843 mm	13050 lm	77.5 W	6897 lm	86.9 W
R66MM.DM.830.xx.26	3000K - Ra80	3687 mm	1701 + 1982 mm	13572 lm	80.6 W	7173 lm	90.4 W
R66MM.DM.830.xx.27	3000K - Ra80	3829 mm	1843 + 1982 mm	14094 lm	83.7 W	7449 lm	93.8 W
R66MM.DM.830.xx.28	3000K - Ra80	3968 mm	1982 + 1982 mm	14616 lm	86.8 W	7725 lm	97.3 W
R66MM.DM.830.xx.29	3000K - Ra80	4110 mm	1982 + 2125 mm	15138 lm	89.9 W	8000 lm	100.8 W
R66MM.DM.830.xx.30	3000K - Ra80	4248 mm	1982 + 2262 mm	15660 lm	93 W	8276 lm	104.3 W
R66MM.DM.830.xx.31	3000K - Ra80	4390 mm	2125 + 2262 mm	16182 lm	96.1 W	8552 lm	107.7 W
R66MM.DM.830.xx.32	3000K - Ra80	4528 mm	2262 + 2262 mm	16704 lm	99.2 W	8828 lm	111.2 W
R66MM.DM.830.xx.33	3000K - Ra80	4670 mm	2262 + 2405 mm	17226 lm	102.3 W	9104 lm	114.7 W
R66MM.DM.830.xx.34	3000K - Ra80	4810 mm	2262 + 2544 mm	17748 lm	105.4 W	9380 lm	118.2 W
R66MM.DM.830.xx.35	3000K - Ra80	4952 mm	2405 + 2544 mm	18270 lm	108.5 W	9656 lm	121.6 W
R66MM.DM.830.xx.36	3000K - Ra80	5091 mm	2544 + 2544 mm	18792 lm	111.6 W	9932 lm	125.1 W
R66MM.DM.830.xx.37	3000K - Ra80	5233 mm	2544 + 2686 mm	19314 lm	114.7 W	10207 lm	128.6 W
R66MM.DM.830.xx.38	3000K - Ra80	5371 mm	2544 + 2824 mm	19836 lm	117.8 W	10483 lm	132.1 W
R66MM.DM.830.xx.39	3000K - Ra80	5513 mm	2544 + 2966 mm	20358 lm	120.9 W	10759 lm	135.5 W
R66MM.DM.830.xx.40	3000K - Ra80	5653 mm	2544 + 3105 mm	20880 lm	124 W	11035 lm	139 W
R66MM.DM.830.xx.41	3000K - Ra80	5795 mm	2544 + 3248 mm	21402 lm	127.1 W	11311 lm	142.5 W
R66MM.DM.830.xx.42	3000K - Ra80	5933 mm	2824 + 3105 mm	21924 lm	130.2 W	11587 lm	146 W
R66MM.DM.830.xx.43	3000K - Ra80	6075 mm	2966 + 3105 mm	22446 lm	133.3 W	11863 lm	149.4 W
R66MM.DM.830.xx.44	3000K - Ra80	6214 mm	3105 + 3105 mm	22968 lm	136.4 W	12139 lm	152.9 W
R66MM.DM.830.xx.45	3000K - Ra80	6356 mm	3105 + 3248 mm	23490 lm	139.5 W	12414 lm	156.4 W
R66MM.DM.830.xx.46	3000K - Ra80	6494 mm	3105 + 3385 mm	24012 lm	142.6 W	12690 lm	159.9 W
R66MM.DM.830.xx.47	3000K - Ra80	6636 mm	3248 + 3385 mm	24534 lm	145.7 W	12966 lm	163.3 W
R66MM.DM.830.xx.48	3000K - Ra80	6774 mm	3385 + 3385 mm	25056 lm	148.8 W	13242 lm	166.8 W

### General specs

	LED Module	Luminaire
Efficacy 3000K - Ra80	168.4lm/W	79.4lm/W
Efficacy 4000K - Ra80	177.4lm/W	83.6lm/W
Efficacy 2700K - Ra90	131.8lm/W	62.1lm/W
Efficacy 3000K - Ra90	134lm/W	63.2lm/W
Efficacy 4000K - Ra90	141.1lm/W	66.5lm/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)  
R6600.00.000.xx.00



Prismatic cover (optional)  
R#00.00.000.xx.00.P

Luminous flux for LEDliner 66 with prismatic cover (down only) is ca. 4.2% higher than with standard opal cover.  
Please add ".P" to the article number for the prismatic cover version.

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

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

## LEDLiner66 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
R66MM.DM.840.xx.06	4000K - Ra80	879 mm	-	3300 lm	18.6 W	1744 lm	20.9 W
R66MM.DM.840.xx.07	4000K - Ra80	1021 mm	-	3850 lm	21.7 W	2035 lm	24.3 W
R66MM.DM.840.xx.08	4000K - Ra80	1159 mm	-	4400 lm	24.8 W	2325 lm	27.8 W
R66MM.DM.840.xx.09	4000K - Ra80	1301 mm	-	4950 lm	27.9 W	2616 lm	31.3 W
R66MM.DM.840.xx.10	4000K - Ra80	1441 mm	-	5500 lm	31 W	2907 lm	34.8 W
R66MM.DM.840.xx.11	4000K - Ra80	1583 mm	-	6050 lm	34.1 W	3197 lm	38.2 W
R66MM.DM.840.xx.12	4000K - Ra80	1721 mm	-	6600 lm	37.2 W	3488 lm	41.7 W
R66MM.DM.840.xx.13	4000K - Ra80	1863 mm	-	7150 lm	40.3 W	3779 lm	45.2 W
R66MM.DM.840.xx.14	4000K - Ra80	2002 mm	-	7700 lm	43.4 W	4069 lm	48.7 W
R66MM.DM.840.xx.15	4000K - Ra80	2144 mm	-	8250 lm	46.5 W	4360 lm	52.1 W
R66MM.DM.840.xx.16	4000K - Ra80	2282 mm	-	8800 lm	49.6 W	4651 lm	55.6 W
R66MM.DM.840.xx.17	4000K - Ra80	2424 mm	-	9350 lm	52.7 W	4941 lm	59.1 W
R66MM.DM.840.xx.18	4000K - Ra80	2564 mm	-	9900 lm	55.8 W	5232 lm	62.6 W
R66MM.DM.840.xx.19	4000K - Ra80	2706 mm	-	10450 lm	58.9 W	5523 lm	66 W
R66MM.DM.840.xx.20	4000K - Ra80	2844 mm	-	11000 lm	62 W	5813 lm	69.5 W
R66MM.DM.840.xx.21	4000K - Ra80	2986 mm	-	11550 lm	65.1 W	6104 lm	73 W
R66MM.DM.840.xx.22	4000K - Ra80	3125 mm	-	12100 lm	68.2 W	6395 lm	76.5 W
R66MM.DM.840.xx.23	4000K - Ra80	3267 mm	-	12650 lm	71.3 W	6685 lm	79.9 W
R66MM.DM.840.xx.24	4000K - Ra80	3405 mm	-	13200 lm	74.4 W	6976 lm	83.4 W
R66MM.DM.840.xx.25	4000K - Ra80	3548 mm	1701 + 1843 mm	13750 lm	77.5 W	7267 lm	86.9 W
R66MM.DM.840.xx.26	4000K - Ra80	3687 mm	1701 + 1982 mm	14300 lm	80.6 W	7557 lm	90.4 W
R66MM.DM.840.xx.27	4000K - Ra80	3829 mm	1843 + 1982 mm	14850 lm	83.7 W	7848 lm	93.8 W
R66MM.DM.840.xx.28	4000K - Ra80	3968 mm	1982 + 1982 mm	15400 lm	86.8 W	8139 lm	97.3 W
R66MM.DM.840.xx.29	4000K - Ra80	4110 mm	1982 + 2125 mm	15950 lm	89.9 W	8430 lm	100.8 W
R66MM.DM.840.xx.30	4000K - Ra80	4248 mm	1982 + 2262 mm	16500 lm	93 W	8720 lm	104.3 W
R66MM.DM.840.xx.31	4000K - Ra80	4390 mm	2125 + 2262 mm	17050 lm	96.1 W	9011 lm	107.7 W
R66MM.DM.840.xx.32	4000K - Ra80	4528 mm	2262 + 2262 mm	17600 lm	99.2 W	9302 lm	111.2 W
R66MM.DM.840.xx.33	4000K - Ra80	4670 mm	2262 + 2405 mm	18150 lm	102.3 W	9592 lm	114.7 W
R66MM.DM.840.xx.34	4000K - Ra80	4810 mm	2262 + 2544 mm	18700 lm	105.4 W	9883 lm	118.2 W
R66MM.DM.840.xx.35	4000K - Ra80	4952 mm	2405 + 2544 mm	19250 lm	108.5 W	10174 lm	121.6 W
R66MM.DM.840.xx.36	4000K - Ra80	5091 mm	2544 + 2544 mm	19800 lm	111.6 W	10464 lm	125.1 W
R66MM.DM.840.xx.37	4000K - Ra80	5233 mm	2544 + 2686 mm	20350 lm	114.7 W	10755 lm	128.6 W
R66MM.DM.840.xx.38	4000K - Ra80	5371 mm	2544 + 2824 mm	20900 lm	117.8 W	11046 lm	132.1 W
R66MM.DM.840.xx.39	4000K - Ra80	5513 mm	2544 + 2966 mm	21450 lm	120.9 W	11336 lm	135.5 W
R66MM.DM.840.xx.40	4000K - Ra80	5653 mm	2544 + 3105 mm	22000 lm	124 W	11627 lm	139 W
R66MM.DM.840.xx.41	4000K - Ra80	5795 mm	2544 + 3248 mm	22550 lm	127.1 W	11918 lm	142.5 W
R66MM.DM.840.xx.42	4000K - Ra80	5933 mm	2824 + 3105 mm	23100 lm	130.2 W	12208 lm	146 W
R66MM.DM.840.xx.43	4000K - Ra80	6075 mm	2966 + 3105 mm	23650 lm	133.3 W	12499 lm	149.4 W
R66MM.DM.840.xx.44	4000K - Ra80	6214 mm	3105 + 3105 mm	24200 lm	136.4 W	12790 lm	152.9 W
R66MM.DM.840.xx.45	4000K - Ra80	6356 mm	3105 + 3248 mm	24750 lm	139.5 W	13080 lm	156.4 W
R66MM.DM.840.xx.46	4000K - Ra80	6494 mm	3105 + 3385 mm	25300 lm	142.6 W	13371 lm	159.9 W
R66MM.DM.840.xx.47	4000K - Ra80	6636 mm	3248 + 3385 mm	25850 lm	145.7 W	13662 lm	163.3 W
R66MM.DM.840.xx.48	4000K - Ra80	6774 mm	3385 + 3385 mm	26400 lm	148.8 W	13952 lm	166.8 W

### General specs

	LED Module	Luminaire
Efficacy 3000K - Ra80	168.4lm/W	79.4lm/W
Efficacy 4000K - Ra80	177.4lm/W	83.6lm/W
Efficacy 2700K - Ra90	131.8lm/W	62.1lm/W
Efficacy 3000K - Ra90	134lm/W	63.2lm/W
Efficacy 4000K - Ra90	141.1lm/W	66.5lm/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)**  
R6600.00.000.xx.00



**Prismatic cover (optional)**  
R#00.00.000.xx.00.P

Luminous flux for LEDliner 66 with prismatic cover (down only) is ca. 4.2% higher than with standard opal cover.  
Please add ".P" to the article number for the prismatic cover version.

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

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

## LEDLiner66 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
R66MM.DM.927.xx.06	2700K - Ra90	879 mm	-	3084 lm	23.4 W	1630 lm	26.2 W
R66MM.DM.927.xx.08	2700K - Ra90	1159 mm	-	4112 lm	31.2 W	2173 lm	35 W
R66MM.DM.927.xx.10	2700K - Ra90	1441 mm	-	5140 lm	39 W	2716 lm	43.7 W
R66MM.DM.927.xx.12	2700K - Ra90	1721 mm	-	6168 lm	46.8 W	3260 lm	52.5 W
R66MM.DM.927.xx.14	2700K - Ra90	2002 mm	-	7196 lm	54.6 W	3803 lm	61.2 W
R66MM.DM.927.xx.16	2700K - Ra90	2282 mm	-	8224 lm	62.4 W	4346 lm	69.9 W
R66MM.DM.927.xx.18	2700K - Ra90	2564 mm	-	9252 lm	70.2 W	4890 lm	78.7 W
R66MM.DM.927.xx.20	2700K - Ra90	2844 mm	-	10280 lm	78 W	5433 lm	87.4 W
R66MM.DM.927.xx.22	2700K - Ra90	3125 mm	-	11308 lm	85.8 W	5976 lm	96.2 W
R66MM.DM.927.xx.24	2700K - Ra90	3405 mm	-	12336 lm	93.6 W	6520 lm	104.9 W
R66MM.DM.927.xx.26	2700K - Ra90	3687 mm	1701 + 1982 mm	13364 lm	101.4 W	7063 lm	113.7 W
R66MM.DM.927.xx.28	2700K - Ra90	3968 mm	1982 + 1982 mm	14392 lm	109.2 W	7606 lm	122.4 W
R66MM.DM.927.xx.30	2700K - Ra90	4248 mm	1982 + 2262 mm	15420 lm	117 W	8149 lm	131.2 W
R66MM.DM.927.xx.32	2700K - Ra90	4528 mm	2262 + 2262 mm	16448 lm	124.8 W	8693 lm	139.9 W
R66MM.DM.927.xx.34	2700K - Ra90	4810 mm	2262 + 2544 mm	17476 lm	132.6 W	9236 lm	148.6 W
R66MM.DM.927.xx.36	2700K - Ra90	5091 mm	2544 + 2544 mm	18504 lm	140.4 W	9779 lm	157.4 W
R66MM.DM.927.xx.38	2700K - Ra90	5371 mm	2544 + 2824 mm	19532 lm	148.2 W	10323 lm	166.1 W
R66MM.DM.927.xx.40	2700K - Ra90	5653 mm	2544 + 3105 mm	20560 lm	156 W	10866 lm	174.9 W
R66MM.DM.927.xx.42	2700K - Ra90	5933 mm	2824 + 3105 mm	21588 lm	163.8 W	11409 lm	183.6 W
R66MM.DM.927.xx.44	2700K - Ra90	6214 mm	3105 + 3105 mm	22616 lm	171.6 W	11952 lm	192.4 W
R66MM.DM.927.xx.46	2700K - Ra90	6494 mm	3105 + 3385 mm	23644 lm	179.4 W	12496 lm	201.1 W
R66MM.DM.927.xx.48	2700K - Ra90	6774 mm	3385 + 3385 mm	24672 lm	187.2 W	13039 lm	209.8 W

### General specs

	LED Module	Luminaire
Efficacy 3000K - Ra80	168.4lm/W	79.4lm/W
Efficacy 4000K - Ra80	177.4lm/W	83.6lm/W
Efficacy 2700K - Ra90	131.8lm/W	62.1lm/W
Efficacy 3000K - Ra90	134lm/W	63.2lm/W
Efficacy 4000K - Ra90	141.1lm/W	66.5lm/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)**  
R6600.00.000.xx.00



**Prismatic cover (optional)**  
R#00.00.000.xx.00.P

Luminous flux for LEDliner 66 with prismatic cover (down only) is ca. 4.2% higher than with standard opal cover. Please add ".P" to the article number for the prismatic cover version.

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

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

## LEDLiner66 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
R66MM.DM.930.xx.06	3000K - Ra90	879 mm	-	3132 lm	23.4 W	1657 lm	26.2 W
R66MM.DM.930.xx.07	3000K - Ra90	1021 mm	-	3654 lm	27.3 W	1933 lm	30.6 W
R66MM.DM.930.xx.08	3000K - Ra90	1159 mm	-	4176 lm	31.2 W	2209 lm	35 W
R66MM.DM.930.xx.09	3000K - Ra90	1301 mm	-	4698 lm	35.1 W	2485 lm	39.3 W
R66MM.DM.930.xx.10	3000K - Ra90	1441 mm	-	5220 lm	39 W	2761 lm	43.7
R66MM.DM.930.xx.11	3000K - Ra90	1583 mm	-	5742 lm	42.9 W	3038 lm	48.1 W
R66MM.DM.930.xx.12	3000K - Ra90	1721 mm	-	6264 lm	46.8 W	3314 lm	52.5 W
R66MM.DM.930.xx.13	3000K - Ra90	1863 mm	-	6786 lm	50.7 W	3590 lm	56.8 W
R66MM.DM.930.xx.14	3000K - Ra90	2002 mm	-	7308 lm	54.6 W	3866 lm	61.2 W
R66MM.DM.930.xx.15	3000K - Ra90	2144 mm	-	7830 lm	58.5 W	4142 lm	65.6 W
R66MM.DM.930.xx.16	3000K - Ra90	2282 mm	-	8352 lm	62.4 W	4418 lm	69.9 W
R66MM.DM.930.xx.17	3000K - Ra90	2424 mm	-	8874 lm	66.3 W	4694 lm	74.3 W
R66MM.DM.930.xx.18	3000K - Ra90	2564 mm	-	9396 lm	70.2 W	4971 lm	78.7 W
R66MM.DM.930.xx.19	3000K - Ra90	2706 mm	-	9918 lm	74.1 W	5247 lm	83.1 W
R66MM.DM.930.xx.20	3000K - Ra90	2844 mm	-	10440 lm	78 W	5523 lm	87.4 W
R66MM.DM.930.xx.21	3000K - Ra90	2986 mm	-	10962 lm	81.9 W	5799 lm	91.8 W
R66MM.DM.930.xx.22	3000K - Ra90	3125 mm	-	11484 lm	85.8 W	6075 lm	96.2 W
R66MM.DM.930.xx.23	3000K - Ra90	3267 mm	-	12006 lm	89.7 W	6351 lm	100.6 W
R66MM.DM.930.xx.24	3000K - Ra90	3405 mm	-	12528 lm	93.6 W	6627 lm	104.9 W
R66MM.DM.930.xx.25	3000K - Ra90	3548 mm	1701 + 1843 mm	13050 lm	97.5 W	6903 lm	109.3 W
R66MM.DM.930.xx.26	3000K - Ra90	3687 mm	1701 + 1982 mm	13572 lm	101.4 W	7180 lm	113.7 W
R66MM.DM.930.xx.27	3000K - Ra90	3829 mm	1843 + 1982 mm	14094 lm	105.3 W	7456 lm	118 W
R66MM.DM.930.xx.28	3000K - Ra90	3968 mm	1982 + 1982 mm	14616 lm	109.2 W	7732 lm	122.4 W
R66MM.DM.930.xx.29	3000K - Ra90	4110 mm	1982 + 2125 mm	15138 lm	113.1 W	8008 lm	126.8 W
R66MM.DM.930.xx.30	3000K - Ra90	4248 mm	1982 + 2262 mm	15660 lm	117 W	8284 lm	131.2 W
R66MM.DM.930.xx.31	3000K - Ra90	4390 mm	2125 + 2262 mm	16182 lm	120.9 W	8560 lm	135.5 W
R66MM.DM.930.xx.32	3000K - Ra90	4528 mm	2262 + 2262 mm	16704 lm	124.8 W	8836 lm	139.9 W
R66MM.DM.930.xx.33	3000K - Ra90	4670 mm	2262 + 2405 mm	17226 lm	128.7 W	9113 lm	144.3 W
R66MM.DM.930.xx.34	3000K - Ra90	4810 mm	2262 + 2544 mm	17748 lm	132.6 W	9389 lm	148.6 W
R66MM.DM.930.xx.35	3000K - Ra90	4952 mm	2405 + 2544 mm	18270 lm	136.5 W	9665 lm	153 W
R66MM.DM.930.xx.36	3000K - Ra90	5091 mm	2544 + 2544 mm	18792 lm	140.4 W	9941 lm	157.4 W
R66MM.DM.930.xx.37	3000K - Ra90	5233 mm	2544 + 2686 mm	19314 lm	144.3 W	10217 lm	161.8 W
R66MM.DM.930.xx.38	3000K - Ra90	5371 mm	2544 + 2824 mm	19836 lm	148.2 W	10493 lm	166.1 W
R66MM.DM.930.xx.39	3000K - Ra90	5513 mm	2544 + 2966 mm	20358 lm	152.1 W	10769 lm	170.5 W
R66MM.DM.930.xx.40	3000K - Ra90	5653 mm	2544 + 3105 mm	20880 lm	156 W	11046 lm	174.9 W
R66MM.DM.930.xx.41	3000K - Ra90	5795 mm	2544 + 3248 mm	21402 lm	159.9 W	11322 lm	179.2 W
R66MM.DM.930.xx.42	3000K - Ra90	5933 mm	2824 + 3105 mm	21924 lm	163.8 W	11598 lm	183.6 W
R66MM.DM.930.xx.43	3000K - Ra90	6075 mm	2966 + 3105 mm	22446 lm	167.7 W	11874 lm	188 W
R66MM.DM.930.xx.44	3000K - Ra90	6214 mm	3105 + 3105 mm	22968 lm	171.6 W	12150 lm	192.4 W
R66MM.DM.930.xx.45	3000K - Ra90	6356 mm	3105 + 3248 mm	23490 lm	175.5 W	12426 lm	196.7 W
R66MM.DM.930.xx.46	3000K - Ra90	6494 mm	3105 + 3385 mm	24012 lm	179.4 W	12702 lm	201.1 W
R66MM.DM.930.xx.47	3000K - Ra90	6636 mm	3248 + 3385 mm	24534 lm	183.3 W	12979 lm	205.5 W
R66MM.DM.930.xx.48	3000K - Ra90	6774 mm	3385 + 3385 mm	25056 lm	187.2 W	13255 lm	209.8 W

### General specs

	LED Module	Luminaire
Efficacy 3000K - Ra80	168.4lm/W	79.4lm/W
Efficacy 4000K - Ra80	177.4lm/W	83.6lm/W
Efficacy 2700K - Ra90	131.8lm/W	62.1lm/W
Efficacy 3000K - Ra90	134lm/W	63.2lm/W
Efficacy 4000K - Ra90	141.1lm/W	66.5lm/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)**  
R6600.00.000.xx.00



**Prismatic cover (optional)**  
R#00.00.000.xx.00.P

Luminous flux for LEDliner 66 with prismatic cover (down only) is ca. 4.2% higher than with standard opal cover.  
Please add ".P" to the article number for the prismatic cover version.

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

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

## LEDLiner66 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
R66MM.DM.940.xx.06	4000K - Ra90	879 mm	-	3300 lm	23.4 W	1744 lm	26.2 W
R66MM.DM.940.xx.07	4000K - Ra90	1021 mm	-	3850 lm	27.3 W	2035 lm	30.6 W
R66MM.DM.940.xx.08	4000K - Ra90	1159 mm	-	4400 lm	31.2 W	2325 lm	35 W
R66MM.DM.940.xx.09	4000K - Ra90	1301 mm	-	4950 lm	35.1 W	2616 lm	39.3 W
R66MM.DM.940.xx.10	4000K - Ra90	1441 mm	-	5500 lm	39 W	2907 lm	43.7 W
R66MM.DM.940.xx.11	4000K - Ra90	1583 mm	-	6050 lm	42.9 W	3197 lm	48.1 W
R66MM.DM.940.xx.12	4000K - Ra90	1721 mm	-	6600 lm	46.8 W	3488 lm	52.5 W
R66MM.DM.940.xx.13	4000K - Ra90	1863 mm	-	7150 lm	50.7 W	3779 lm	56.8 W
R66MM.DM.940.xx.14	4000K - Ra90	2002 mm	-	7700 lm	54.6 W	4069 lm	61.2 W
R66MM.DM.940.xx.15	4000K - Ra90	2144 mm	-	8250 lm	58.5 W	4360 lm	65.6 W
R66MM.DM.940.xx.16	4000K - Ra90	2282 mm	-	8800 lm	62.4 W	4651 lm	69.9 W
R66MM.DM.940.xx.17	4000K - Ra90	2424 mm	-	9350 lm	66.3 W	4941 lm	74.3 W
R66MM.DM.940.xx.18	4000K - Ra90	2564 mm	-	9900 lm	70.2 W	5232 lm	78.7 W
R66MM.DM.940.xx.19	4000K - Ra90	2706 mm	-	10450 lm	74.1 W	5523 lm	83.1 W
R66MM.DM.940.xx.20	4000K - Ra90	2844 mm	-	11000 lm	78 W	5813 lm	87.4 W
R66MM.DM.940.xx.21	4000K - Ra90	2986 mm	-	11550 lm	81.9 W	6104 lm	91.8 W
R66MM.DM.940.xx.22	4000K - Ra90	3125 mm	-	12100 lm	85.8 W	6395 lm	96.2 W
R66MM.DM.940.xx.23	4000K - Ra90	3267 mm	-	12650 lm	89.7 W	6685 lm	100.6 W
R66MM.DM.940.xx.24	4000K - Ra90	3405 mm	-	13200 lm	93.6 W	6976 lm	104.9 W
R66MM.DM.940.xx.25	4000K - Ra90	3548 mm	1701 + 1843 mm	13750 lm	97.5 W	7267 lm	109.3 W
R66MM.DM.940.xx.26	4000K - Ra90	3687 mm	1701 + 1982 mm	14300 lm	101.4 W	7557 lm	113.7 W
R66MM.DM.940.xx.27	4000K - Ra90	3829 mm	1843 + 1982 mm	14850 lm	105.3 W	7848 lm	118 W
R66MM.DM.940.xx.28	4000K - Ra90	3968 mm	1982 + 1982 mm	15400 lm	109.2 W	8139 lm	122.4 W
R66MM.DM.940.xx.29	4000K - Ra90	4110 mm	1982 + 2125 mm	15950 lm	113.1 W	8430 lm	126.8 W
R66MM.DM.940.xx.30	4000K - Ra90	4248 mm	1982 + 2262 mm	16500 lm	117 W	8720 lm	131.2 W
R66MM.DM.940.xx.31	4000K - Ra90	4390 mm	2125 + 2262 mm	17050 lm	120.9 W	9011 lm	135.5 W
R66MM.DM.940.xx.32	4000K - Ra90	4528 mm	2262 + 2262 mm	17600 lm	124.8 W	9302 lm	139.9 W
R66MM.DM.940.xx.33	4000K - Ra90	4670 mm	2262 + 2405 mm	18150 lm	128.7 W	9592 lm	144.3 W
R66MM.DM.940.xx.34	4000K - Ra90	4810 mm	2262 + 2544 mm	18700 lm	132.6 W	9883 lm	148.6 W
R66MM.DM.940.xx.35	4000K - Ra90	4952 mm	2405 + 2544 mm	19250 lm	136.5 W	10174 lm	153 W
R66MM.DM.940.xx.36	4000K - Ra90	5091 mm	2544 + 2544 mm	19800 lm	140.4 W	10464 lm	157.4 W
R66MM.DM.940.xx.37	4000K - Ra90	5233 mm	2544 + 2686 mm	20350 lm	144.3 W	10755 lm	161.8 W
R66MM.DM.940.xx.38	4000K - Ra90	5371 mm	2544 + 2824 mm	20900 lm	148.2 W	11046 lm	166.1 W
R66MM.DM.940.xx.39	4000K - Ra90	5513 mm	2544 + 2966 mm	21450 lm	152.1 W	11336 lm	170.5 W
R66MM.DM.940.xx.40	4000K - Ra90	5653 mm	2544 + 3105 mm	22000 lm	156 W	11627 lm	174.9 W
R66MM.DM.940.xx.41	4000K - Ra90	5795 mm	2544 + 3248 mm	22550 lm	159.9 W	11918 lm	179.2 W
R66MM.DM.940.xx.42	4000K - Ra90	5933 mm	2824 + 3105 mm	23100 lm	163.8 W	12208 lm	183.6 W
R66MM.DM.940.xx.43	4000K - Ra90	6075 mm	2966 + 3105 mm	23650 lm	167.7 W	12499 lm	188 W
R66MM.DM.940.xx.44	4000K - Ra90	6214 mm	3105 + 3105 mm	24200 lm	171.6 W	12790 lm	192.4 W
R66MM.DM.940.xx.45	4000K - Ra90	6356 mm	3105 + 3248 mm	24750 lm	175.5 W	13080 lm	196.7 W
R66MM.DM.940.xx.46	4000K - Ra90	6494 mm	3105 + 3385 mm	25300 lm	179.4 W	13371 lm	201.1 W
R66MM.DM.940.xx.47	4000K - Ra90	6636 mm	3248 + 3385 mm	25850 lm	183.3 W	13662 lm	205.5 W
R66MM.DM.940.xx.48	4000K - Ra90	6774 mm	3385 + 3385 mm	26400 lm	187.2 W	13952 lm	209.8 W

### General specs

	LED Module	Luminaire
Efficacy 3000K - Ra80	168.4lm/W	79.4lm/W
Efficacy 4000K - Ra80	177.4lm/W	83.6lm/W
Efficacy 2700K - Ra90	131.8lm/W	62.1lm/W
Efficacy 3000K - Ra90	134lm/W	63.2lm/W
Efficacy 4000K - Ra90	141.1lm/W	66.5lm/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)**  
R6600.00.000.xx.00



**Prismatic cover (optional)**  
R6600.00.000.xx.00.P

Luminous flux for LEDliner 66 with prismatic cover (down only) is ca. 4.2% higher than with standard opal cover.  
Please add ".P" to the article number for the prismatic cover version.

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

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



## Article number composition

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

R66 = Ready To Go LEDLiner66

**R66MM.DM.CCC.xx-00**

Available colors  
xx = Color Code  
Matt White Texture R6600.00.000.**01.00**  
Matt Black Texture R6600.00.000.**03.00**  
Matt Grey 9006 Text. R6600.00.000.**18.00**  
Matt Anthracite Text. R6600.00.000.**07.00**  
Other colors on request.

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)

## LEDLiner66 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
R66MM.DM.830.xx.06	3000K - Ra80	879 mm	-	2x 3132 lm	2x 18.6 W	Down:1655lm - Up:2109lm	2x 20.9 W
R66MM.DM.830.xx.07	3000K - Ra80	1021 mm	-	2x 3654 lm	2x 21.7 W	Down:1931lm - Up:2461lm	2x 24.3 W
R66MM.DM.830.xx.08	3000K - Ra80	1159 mm	-	2x 4176 lm	2x 24.8 W	Down:2207lm - Up:2812lm	2x 27.8 W
R66MM.DM.830.xx.09	3000K - Ra80	1301 mm	-	2x 4698 lm	2x 27.9 W	Down:2483lm - Up:3164lm	2x 31.3 W
R66MM.DM.830.xx.10	3000K - Ra80	1441 mm	-	2x 5220 lm	2x 31 W	Down:2759lm - Up:3515lm	2x 34.8 W
R66MM.DM.830.xx.11	3000K - Ra80	1583 mm	-	2x 5742 lm	2x 34.1 W	Down:3035lm - Up:3867lm	2x 38.2 W
R66MM.DM.830.xx.12	3000K - Ra80	1721 mm	-	2x 6264 lm	2x 37.2 W	Down:3311lm - Up:4218lm	2x 41.7 W
R66MM.DM.830.xx.13	3000K - Ra80	1863 mm	-	2x 6786 lm	2x 40.3 W	Down:3586lm - Up:4570lm	2x 45.2 W
R66MM.DM.830.xx.14	3000K - Ra80	2002 mm	-	2x 7308 lm	2x 43.4 W	Down:3862lm - Up:4921lm	2x 48.7 W
R66MM.DM.830.xx.15	3000K - Ra80	2144 mm	-	2x 7830 lm	2x 46.5 W	Down:4138lm - Up:5273lm	2x 52.1 W
R66MM.DM.830.xx.16	3000K - Ra80	2282 mm	-	2x 8352 lm	2x 49.6 W	Down:4414lm - Up:5624lm	2x 55.6 W
R66MM.DM.830.xx.17	3000K - Ra80	2424 mm	-	2x 8874 lm	2x 52.7 W	Down:4690lm - Up:5976lm	2x 59.1 W
R66MM.DM.830.xx.18	3000K - Ra80	2564 mm	-	2x 9396 lm	2x 55.8 W	Down:4966lm - Up:6327lm	2x 62.6 W
R66MM.DM.830.xx.19	3000K - Ra80	2706 mm	-	2x 9918 lm	2x 58.9 W	Down:5242lm - Up:6679lm	2x 66 W
R66MM.DM.830.xx.20	3000K - Ra80	2844 mm	-	2x 10440 lm	2x 62 W	Down:5518lm - Up:7030lm	2x 69.5 W
R66MM.DM.830.xx.21	3000K - Ra80	2986 mm	-	2x 10962 lm	2x 65.1 W	Down:5793lm - Up:7382lm	2x 73 W
R66MM.DM.830.xx.22	3000K - Ra80	3125 mm	-	2x 11484 lm	2x 68.2 W	Down:6069lm - Up:7733lm	2x 76.5 W
R66MM.DM.830.xx.23	3000K - Ra80	3267 mm	-	2x 12006 lm	2x 71.3 W	Down:6345lm - Up:8085lm	2x 79.9 W
R66MM.DM.830.xx.24	3000K - Ra80	3405 mm	-	2x 12528 lm	2x 74.4 W	Down:6621lm - Up:8436lm	2x 83.4 W
R66MM.DM.830.xx.25	3000K - Ra80	3548 mm	1701 + 1843 mm	2x 13050 lm	2x 77.5 W	Down:6897lm - Up:8788lm	2x 86.9 W
R66MM.DM.830.xx.26	3000K - Ra80	3687 mm	1701 + 1982 mm	2x 13572 lm	2x 80.6 W	Down:7173lm - Up:9139lm	2x 90.4 W
R66MM.DM.830.xx.27	3000K - Ra80	3829 mm	1843 + 1982 mm	2x 14094 lm	2x 83.7 W	Down:7449lm - Up:9491lm	2x 93.8 W
R66MM.DM.830.xx.28	3000K - Ra80	3968 mm	1982 + 1982 mm	2x 14616 lm	2x 86.8 W	Down:7725lm - Up:9842lm	2x 97.3 W
R66MM.DM.830.xx.29	3000K - Ra80	4110 mm	1982 + 2125 mm	2x 15138 lm	2x 89.9 W	Down:8000lm - Up:10194lm	2x 100.8 W
R66MM.DM.830.xx.30	3000K - Ra80	4248 mm	1982 + 2262 mm	2x 15660 lm	2x 93 W	Down:8276lm - Up:10545lm	2x 104.3 W
R66MM.DM.830.xx.31	3000K - Ra80	4390 mm	2125 + 2262 mm	2x 16182 lm	2x 96.1 W	Down:8552lm - Up:10897lm	2x 107.7 W
R66MM.DM.830.xx.32	3000K - Ra80	4528 mm	2262 + 2262 mm	2x 16704 lm	2x 99.2 W	Down:8828lm - Up:11248lm	2x 111.2 W
R66MM.DM.830.xx.33	3000K - Ra80	4670 mm	2262 + 2405 mm	2x 17226 lm	2x 102.3 W	Down:9104lm - Up:11600lm	2x 114.7 W
R66MM.DM.830.xx.34	3000K - Ra80	4810 mm	2262 + 2544 mm	2x 17748 lm	2x 105.4 W	Down:9380lm - Up:11951lm	2x 118.2 W
R66MM.DM.830.xx.35	3000K - Ra80	4952 mm	2405 + 2544 mm	2x 18270 lm	2x 108.5 W	Down:9656lm - Up:12303lm	2x 121.6 W
R66MM.DM.830.xx.36	3000K - Ra80	5091 mm	2544 + 2544 mm	2x 18792 lm	2x 111.6 W	Down:9932lm - Up:12654lm	2x 125.1 W
R66MM.DM.830.xx.37	3000K - Ra80	5233 mm	2544 + 2686 mm	2x 19314 lm	2x 114.7 W	Down:10207lm - Up:13006lm	2x 128.6 W
R66MM.DM.830.xx.38	3000K - Ra80	5371 mm	2544 + 2824 mm	2x 19836 lm	2x 117.8 W	Down:10483lm - Up:13357lm	2x 132.1 W
R66MM.DM.830.xx.39	3000K - Ra80	5513 mm	2544 + 2966 mm	2x 20358 lm	2x 120.9 W	Down:10759lm - Up:13709lm	2x 135.5 W
R66MM.DM.830.xx.40	3000K - Ra80	5653 mm	2544 + 3105 mm	2x 20880 lm	2x 124 W	Down:11035lm - Up:14060lm	2x 139 W
R66MM.DM.830.xx.41	3000K - Ra80	5795 mm	2544 + 3248 mm	2x 21402 lm	2x 127.1 W	Down:11311lm - Up:14412lm	2x 142.5 W
R66MM.DM.830.xx.42	3000K - Ra80	5933 mm	2824 + 3105 mm	2x 21924 lm	2x 130.2 W	Down:11587lm - Up:14763lm	2x 146 W
R66MM.DM.830.xx.43	3000K - Ra80	6075 mm	2966 + 3105 mm	2x 22446 lm	2x 133.3 W	Down:11863lm - Up:15115lm	2x 149.4 W
R66MM.DM.830.xx.44	3000K - Ra80	6214 mm	3105 + 3105 mm	2x 22968 lm	2x 136.4 W	Down:12139lm - Up:15466lm	2x 152.9 W
R66MM.DM.830.xx.45	3000K - Ra80	6356 mm	3105 + 3248 mm	2x 23490 lm	2x 139.5 W	Down:12414lm - Up:15818lm	2x 156.4 W
R66MM.DM.830.xx.46	3000K - Ra80	6494 mm	3105 + 3385 mm	2x 24012 lm	2x 142.6 W	Down:12690lm - Up:16169lm	2x 159.9 W
R66MM.DM.830.xx.47	3000K - Ra80	6636 mm	3248 + 3385 mm	2x 24534 lm	2x 145.7 W	Down:12966lm - Up:16521lm	2x 163.3 W
R66MM.DM.830.xx.48	3000K - Ra80	6774 mm	3385 + 3385 mm	2x 25056 lm	2x 148.8 W	Down:13242lm - Up:16872lm	2x 166.8 W

### General specs

	LED Module	Luminaire
Efficacy 3000K - Ra80	168.4lm/W	90.3lm/W
Efficacy 4000K - Ra80	177.4lm/W	95.1lm/W
Efficacy 2700K - Ra90	131.8lm/W	70.7lm/W
Efficacy 3000K - Ra90	134lm/W	71.8lm/W
Efficacy 4000K - Ra90	141.1lm/W	75.6lm/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)  
R6600.00.000.xx.00



Prismatic cover (optional)  
R6600.00.000.xx.00.P

Luminous flux for LEDliner 66 with prismatic cover (down only) is ca. 4.2% higher than with standard opal cover.  
Please add ".P" to the article number for the prismatic cover version.

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

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

## LEDLiner66 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
R66MM.DM.840.xx.06	4000K - Ra80	879 mm	-	2x 3300 lm	2x 18.6 W	Down:1744lm - Up:2222lm	2x 20.9 W
R66MM.DM.840.xx.07	4000K - Ra80	1021 mm	-	2x 3850 lm	2x 21.7 W	Down:2035lm - Up:2592lm	2x 24.3 W
R66MM.DM.840.xx.08	4000K - Ra80	1159 mm	-	2x 4400 lm	2x 24.8 W	Down:2325lm - Up:2963lm	2x 27.8 W
R66MM.DM.840.xx.09	4000K - Ra80	1301 mm	-	2x 4950 lm	2x 27.9 W	Down:2616lm - Up:3333lm	2x 31.3 W
R66MM.DM.840.xx.10	4000K - Ra80	1441 mm	-	2x 5500 lm	2x 31 W	Down:2907lm - Up:3704lm	2x 34.8 W
R66MM.DM.840.xx.11	4000K - Ra80	1583 mm	-	2x 6050 lm	2x 34.1 W	Down:3197lm - Up:4074lm	2x 38.2 W
R66MM.DM.840.xx.12	4000K - Ra80	1721 mm	-	2x 6600 lm	2x 37.2 W	Down:3488lm - Up:4444lm	2x 41.7 W
R66MM.DM.840.xx.13	4000K - Ra80	1863 mm	-	2x 7150 lm	2x 40.3 W	Down:3779lm - Up:4815lm	2x 45.2 W
R66MM.DM.840.xx.14	4000K - Ra80	2002 mm	-	2x 7700 lm	2x 43.4 W	Down:4069lm - Up:5185lm	2x 48.7 W
R66MM.DM.840.xx.15	4000K - Ra80	2144 mm	-	2x 8250 lm	2x 46.5 W	Down:4360lm - Up:5555lm	2x 52.1 W
R66MM.DM.840.xx.16	4000K - Ra80	2282 mm	-	2x 8800 lm	2x 49.6 W	Down:4651lm - Up:5926lm	2x 55.6 W
R66MM.DM.840.xx.17	4000K - Ra80	2424 mm	-	2x 9350 lm	2x 52.7 W	Down:4941lm - Up:6296lm	2x 59.1 W
R66MM.DM.840.xx.18	4000K - Ra80	2564 mm	-	2x 9900 lm	2x 55.8 W	Down:5232lm - Up:6666lm	2x 62.6 W
R66MM.DM.840.xx.19	4000K - Ra80	2706 mm	-	2x 10450 lm	2x 58.9 W	Down:5523lm - Up:7037lm	2x 66 W
R66MM.DM.840.xx.20	4000K - Ra80	2844 mm	-	2x 11000 lm	2x 62 W	Down:5813lm - Up:7407lm	2x 69.5 W
R66MM.DM.840.xx.21	4000K - Ra80	2986 mm	-	2x 11550 lm	2x 65.1 W	Down:6104lm - Up:7777lm	2x 73 W
R66MM.DM.840.xx.22	4000K - Ra80	3125 mm	-	2x 12100 lm	2x 68.2 W	Down:6395lm - Up:8148lm	2x 76.5 W
R66MM.DM.840.xx.23	4000K - Ra80	3267 mm	-	2x 12650 lm	2x 71.3 W	Down:6685lm - Up:8518lm	2x 79.9 W
R66MM.DM.840.xx.24	4000K - Ra80	3405 mm	-	2x 13200 lm	2x 74.4 W	Down:6976lm - Up:8889lm	2x 83.4 W
R66MM.DM.840.xx.25	4000K - Ra80	3548 mm	1701 + 1843 mm	2x 13750 lm	2x 77.5 W	Down:7267lm - Up:9259lm	2x 86.9 W
R66MM.DM.840.xx.26	4000K - Ra80	3687 mm	1701 + 1982 mm	2x 14300 lm	2x 80.6 W	Down:7557lm - Up:9629lm	2x 90.4 W
R66MM.DM.840.xx.27	4000K - Ra80	3829 mm	1843 + 1982 mm	2x 14850 lm	2x 83.7 W	Down:7848lm - Up:10000lm	2x 93.8 W
R66MM.DM.840.xx.28	4000K - Ra80	3968 mm	1982 + 1982 mm	2x 15400 lm	2x 86.8 W	Down:8139lm - Up:10370lm	2x 97.3 W
R66MM.DM.840.xx.29	4000K - Ra80	4110 mm	1982 + 2125 mm	2x 15950 lm	2x 89.9 W	Down:8430lm - Up:10740lm	2x 100.8 W
R66MM.DM.840.xx.30	4000K - Ra80	4248 mm	1982 + 2262 mm	2x 16500 lm	2x 93 W	Down:8720lm - Up:11111lm	2x 104.3 W
R66MM.DM.840.xx.31	4000K - Ra80	4390 mm	2125 + 2262 mm	2x 17050 lm	2x 96.1 W	Down:9011lm - Up:11481lm	2x 107.7 W
R66MM.DM.840.xx.32	4000K - Ra80	4528 mm	2262 + 2262 mm	2x 17600 lm	2x 99.2 W	Down:9302lm - Up:11851lm	2x 111.2 W
R66MM.DM.840.xx.33	4000K - Ra80	4670 mm	2262 + 2405 mm	2x 18150 lm	2x 102.3 W	Down:9592lm - Up:12222lm	2x 114.7 W
R66MM.DM.840.xx.34	4000K - Ra80	4810 mm	2262 + 2544 mm	2x 18700 lm	2x 105.4 W	Down:9883lm - Up:12592lm	2x 118.2 W
R66MM.DM.840.xx.35	4000K - Ra80	4952 mm	2405 + 2544 mm	2x 19250 lm	2x 108.5 W	Down:10174lm - Up:12962lm	2x 121.6 W
R66MM.DM.840.xx.36	4000K - Ra80	5091 mm	2544 + 2544 mm	2x 19800 lm	2x 111.6 W	Down:10464lm - Up:13333lm	2x 125.1 W
R66MM.DM.840.xx.37	4000K - Ra80	5233 mm	2544 + 2686 mm	2x 20350 lm	2x 114.7 W	Down:10755lm - Up:13703lm	2x 128.6 W
R66MM.DM.840.xx.38	4000K - Ra80	5371 mm	2544 + 2824 mm	2x 20900 lm	2x 117.8 W	Down:11046lm - Up:14073lm	2x 132.1 W
R66MM.DM.840.xx.39	4000K - Ra80	5513 mm	2544 + 2966 mm	2x 21450 lm	2x 120.9 W	Down:11336lm - Up:14444lm	2x 135.5 W
R66MM.DM.840.xx.40	4000K - Ra80	5653 mm	2544 + 3105 mm	2x 22000 lm	2x 124 W	Down:11627lm - Up:14814lm	2x 139 W
R66MM.DM.840.xx.41	4000K - Ra80	5795 mm	2544 + 3248 mm	2x 22550 lm	2x 127.1 W	Down:11918lm - Up:15185lm	2x 142.5 W
R66MM.DM.840.xx.42	4000K - Ra80	5933 mm	2824 + 3105 mm	2x 23100 lm	2x 130.2 W	Down:12208lm - Up:15555lm	2x 146 W
R66MM.DM.840.xx.43	4000K - Ra80	6075 mm	2966 + 3105 mm	2x 23650 lm	2x 133.3 W	Down:12499lm - Up:15925lm	2x 149.4 W
R66MM.DM.840.xx.44	4000K - Ra80	6214 mm	3105 + 3105 mm	2x 24200 lm	2x 136.4 W	Down:12790lm - Up:16296lm	2x 152.9 W
R66MM.DM.840.xx.45	4000K - Ra80	6356 mm	3105 + 3248 mm	2x 24750 lm	2x 139.5 W	Down:13080lm - Up:16666lm	2x 156.4 W
R66MM.DM.840.xx.46	4000K - Ra80	6494 mm	3105 + 3385 mm	2x 25300 lm	2x 142.6 W	Down:13371lm - Up:17036lm	2x 159.9 W
R66MM.DM.840.xx.47	4000K - Ra80	6636 mm	3248 + 3385 mm	2x 25850 lm	2x 145.7 W	Down:13662lm - Up:17407lm	2x 163.3 W
R66MM.DM.840.xx.48	4000K - Ra80	6774 mm	3385 + 3385 mm	2x 26400 lm	2x 148.8 W	Down:13952lm - Up:17777lm	2x 166.8 W

General specs		
	LED Module	Luminaire
Efficacy 3000K - Ra80	168.4lm/W	90.3lm/W
Efficacy 4000K - Ra80	177.4lm/W	95.1lm/W
Efficacy 2700K - Ra90	131.8lm/W	70.7lm/W
Efficacy 3000K - Ra90	134lm/W	71.8lm/W
Efficacy 4000K - Ra90	141.1lm/W	75.6lm/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)**  
R6600.00.000.xx.00



**Prismatic cover (optional)**  
R6600.00.000.xx.00.P

Luminous flux for LEDliner 66 with prismatic cover (down only) is ca. 4.2% higher than with standard opal cover.  
Please add ".P" to the article number for the prismatic cover version.

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

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



## LEDLiner66 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
R66MM.DM.927.xx.06	2700K - Ra90	879 mm	-	2x 3084 lm	2x 23.4 W	Down:1630lm - Up:2077lm	2x 26.2 W
R66MM.DM.927.xx.08	2700K - Ra90	1159 mm	-	2x 4112 lm	2x 31.2 W	Down:2173lm - Up:2769lm	2x 35 W
R66MM.DM.927.xx.10	2700K - Ra90	1441 mm	-	2x 5140 lm	2x 39 W	Down:2716lm - Up:3461lm	2x 43.7 W
R66MM.DM.927.xx.12	2700K - Ra90	1721 mm	-	2x 6168 lm	2x 46.8 W	Down:3260lm - Up:4153lm	2x 52.5 W
R66MM.DM.927.xx.14	2700K - Ra90	2002 mm	-	2x 7196 lm	2x 54.6 W	Down:3803lm - Up:4846lm	2x 61.2 W
R66MM.DM.927.xx.16	2700K - Ra90	2282 mm	-	2x 8224 lm	2x 62.4 W	Down:4346lm - Up:5538lm	2x 69.9 W
R66MM.DM.927.xx.18	2700K - Ra90	2564 mm	-	2x 9252 lm	2x 70.2 W	Down:4890lm - Up:6230lm	2x 78.7 W
R66MM.DM.927.xx.20	2700K - Ra90	2844 mm	-	2x 10280 lm	2x 78 W	Down:5433lm - Up:6922lm	2x 87.4 W
R66MM.DM.927.xx.22	2700K - Ra90	3125 mm	-	2x 11308 lm	2x 85.8 W	Down:5976lm - Up:7614lm	2x 96.2 W
R66MM.DM.927.xx.24	2700K - Ra90	3405 mm	-	2x 12336 lm	2x 93.6 W	Down:6520lm - Up:8307lm	2x 104.9 W
R66MM.DM.927.xx.26	2700K - Ra90	3687 mm	1701 + 1982 mm	2x 13364 lm	2x 101.4 W	Down:7063lm - Up:8999lm	2x 113.7 W
R66MM.DM.927.xx.28	2700K - Ra90	3968 mm	1982 + 1982 mm	2x 14392 lm	2x 109.2 W	Down:7606lm - Up:9691lm	2x 122.4 W
R66MM.DM.927.xx.30	2700K - Ra90	4248 mm	1982 + 2262 mm	2x 15420 lm	2x 117 W	Down:8149lm - Up:10383lm	2x 131.2 W
R66MM.DM.927.xx.32	2700K - Ra90	4528 mm	2262 + 2262 mm	2x 16448 lm	2x 124.8 W	Down:8693lm - Up:11076lm	2x 139.9 W
R66MM.DM.927.xx.34	2700K - Ra90	4810 mm	2262 + 2544 mm	2x 17476 lm	2x 132.6 W	Down:9236lm - Up:11768lm	2x 148.6 W
R66MM.DM.927.xx.36	2700K - Ra90	5091 mm	2544 + 2544 mm	2x 18504 lm	2x 140.4 W	Down:9779lm - Up:12460lm	2x 157.4 W
R66MM.DM.927.xx.38	2700K - Ra90	5371 mm	2544 + 2824 mm	2x 19532 lm	2x 148.2 W	Down:10323lm - Up:13152lm	2x 166.1 W
R66MM.DM.927.xx.40	2700K - Ra90	5653 mm	2544 + 3105 mm	2x 20560 lm	2x 156 W	Down:10866lm - Up:13845lm	2x 174.9 W
R66MM.DM.927.xx.42	2700K - Ra90	5933 mm	2824 + 3105 mm	2x 21588 lm	2x 163.8 W	Down:11409lm - Up:14537lm	2x 183.6 W
R66MM.DM.927.xx.44	2700K - Ra90	6214 mm	3105 + 3105 mm	2x 22616 lm	2x 171.6 W	Down:11952lm - Up:15229lm	2x 192.4 W
R66MM.DM.927.xx.46	2700K - Ra90	6494 mm	3105 + 3385 mm	2x 23644 lm	2x 179.4 W	Down:12496lm - Up:15921lm	2x 201.1 W
R66MM.DM.927.xx.48	2700K - Ra90	6774 mm	3385 + 3385 mm	2x 24672 lm	2x 187.2 W	Down:13039lm - Up:16613lm	2x 209.8 W

### General specs

	LED Module	Luminaire
Efficacy 3000K - Ra80	168.4lm/W	90.3lm/W
Efficacy 4000K - Ra80	177.4lm/W	95.1lm/W
Efficacy 2700K - Ra90	131.8lm/W	70.7lm/W
Efficacy 3000K - Ra90	134lm/W	71.8lm/W
Efficacy 4000K - Ra90	141.1lm/W	75.6lm/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)**  
R6600.00.000.xx.00



**Prismatic cover (optional)**  
R6600.00.000.xx.00.P

Luminous flux for LEDliner 66 with prismatic cover (down only) is ca. 4.2% higher than with standard opal cover. Please add ".P" to the article number for the prismatic cover version.

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

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

## LEDLiner66 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
R66MM.DM.930.xx.06	3000K - Ra90	879 mm	-	2x 3132 lm	2x 23.4 W	Down:1657lm - Up:2111lm	2x 26.2 W
R66MM.DM.930.xx.07	3000K - Ra90	1021 mm	-	2x 3654 lm	2x 27.3 W	Down:1933lm - Up:2463lm	2x 30.6 W
R66MM.DM.930.xx.08	3000K - Ra90	1159 mm	-	2x 4176 lm	2x 31.2 W	Down:2209lm - Up:2815lm	2x 35 W
R66MM.DM.930.xx.09	3000K - Ra90	1301 mm	-	2x 4698 lm	2x 35.1 W	Down:2485lm - Up:3167lm	2x 39.3 W
R66MM.DM.930.xx.10	3000K - Ra90	1441 mm	-	2x 5220 lm	2x 39 W	Down:2761lm - Up:3518lm	2x 43.7 W
R66MM.DM.930.xx.11	3000K - Ra90	1583 mm	-	2x 5742 lm	2x 42.9 W	Down:3038lm - Up:3870lm	2x 48.1 W
R66MM.DM.930.xx.12	3000K - Ra90	1721 mm	-	2x 6264 lm	2x 46.8 W	Down:3314lm - Up:4222lm	2x 52.5 W
R66MM.DM.930.xx.13	3000K - Ra90	1863 mm	-	2x 6786 lm	2x 50.7 W	Down:3590lm - Up:4574lm	2x 56.8 W
R66MM.DM.930.xx.14	3000K - Ra90	2002 mm	-	2x 7308 lm	2x 54.6 W	Down:3866lm - Up:4926lm	2x 61.2 W
R66MM.DM.930.xx.15	3000K - Ra90	2144 mm	-	2x 7830 lm	2x 58.5 W	Down:4142lm - Up:5278lm	2x 65.6 W
R66MM.DM.930.xx.16	3000K - Ra90	2282 mm	-	2x 8352 lm	2x 62.4 W	Down:4418lm - Up:5629lm	2x 69.9 W
R66MM.DM.930.xx.17	3000K - Ra90	2424 mm	-	2x 8874 lm	2x 66.3 W	Down:4694lm - Up:5981lm	2x 74.3 W
R66MM.DM.930.xx.18	3000K - Ra90	2564 mm	-	2x 9396 lm	2x 70.2 W	Down:4971lm - Up:6333lm	2x 78.7 W
R66MM.DM.930.xx.19	3000K - Ra90	2706 mm	-	2x 9918 lm	2x 74.1 W	Down:5247lm - Up:6685lm	2x 83.1 W
R66MM.DM.930.xx.20	3000K - Ra90	2844 mm	-	2x 10440 lm	2x 78 W	Down:5523lm - Up:7037lm	2x 87.4 W
R66MM.DM.930.xx.21	3000K - Ra90	2986 mm	-	2x 10962 lm	2x 81.9 W	Down:5799lm - Up:7389lm	2x 91.8 W
R66MM.DM.930.xx.22	3000K - Ra90	3125 mm	-	2x 11484 lm	2x 85.8 W	Down:6075lm - Up:7740lm	2x 96.2 W
R66MM.DM.930.xx.23	3000K - Ra90	3267 mm	-	2x 12006 lm	2x 89.7 W	Down:6351lm - Up:8092lm	2x 100.6 W
R66MM.DM.930.xx.24	3000K - Ra90	3405 mm	-	2x 12528 lm	2x 93.6 W	Down:6627lm - Up:8444lm	2x 104.9 W
R66MM.DM.930.xx.25	3000K - Ra90	3548 mm	1701 + 1843 mm	2x 13050 lm	2x 97.5 W	Down:6903lm - Up:8796lm	2x 109.3 W
R66MM.DM.930.xx.26	3000K - Ra90	3687 mm	1701 + 1982 mm	2x 13572 lm	2x 101.4 W	Down:7180lm - Up:9148lm	2x 113.7 W
R66MM.DM.930.xx.27	3000K - Ra90	3829 mm	1843 + 1982 mm	2x 14094 lm	2x 105.3 W	Down:7456lm - Up:9500lm	2x 118 W
R66MM.DM.930.xx.28	3000K - Ra90	3968 mm	1982 + 1982 mm	2x 14616 lm	2x 109.2 W	Down:7732lm - Up:9851lm	2x 122.4 W
R66MM.DM.930.xx.29	3000K - Ra90	4110 mm	1982 + 2125 mm	2x 15138 lm	2x 113.1 W	Down:8008lm - Up:10203lm	2x 126.8 W
R66MM.DM.930.xx.30	3000K - Ra90	4248 mm	1982 + 2262 mm	2x 15660 lm	2x 117 W	Down:8284lm - Up:10555lm	2x 131.2 W
R66MM.DM.930.xx.31	3000K - Ra90	4390 mm	2125 + 2262 mm	2x 16182 lm	2x 120.9 W	Down:8560lm - Up:10907lm	2x 135.5 W
R66MM.DM.930.xx.32	3000K - Ra90	4528 mm	2262 + 2262 mm	2x 16704 lm	2x 124.8 W	Down:8836lm - Up:11259lm	2x 139.9 W
R66MM.DM.930.xx.33	3000K - Ra90	4670 mm	2262 + 2405 mm	2x 17226 lm	2x 128.7 W	Down:9113lm - Up:11611lm	2x 144.3 W
R66MM.DM.930.xx.34	3000K - Ra90	4810 mm	2262 + 2544 mm	2x 17748 lm	2x 132.6 W	Down:9389lm - Up:11962lm	2x 148.6 W
R66MM.DM.930.xx.35	3000K - Ra90	4952 mm	2405 + 2544 mm	2x 18270 lm	2x 136.5 W	Down:9665lm - Up:12314lm	2x 153 W
R66MM.DM.930.xx.36	3000K - Ra90	5091 mm	2544 + 2544 mm	2x 18792 lm	2x 140.4 W	Down:9941lm - Up:12666lm	2x 157.4 W
R66MM.DM.930.xx.37	3000K - Ra90	5233 mm	2544 + 2686 mm	2x 19314 lm	2x 144.3 W	Down:10217lm - Up:13018lm	2x 161.8 W
R66MM.DM.930.xx.38	3000K - Ra90	5371 mm	2544 + 2824 mm	2x 19836 lm	2x 148.2 W	Down:10493lm - Up:13370lm	2x 166.1 W
R66MM.DM.930.xx.39	3000K - Ra90	5513 mm	2544 + 2966 mm	2x 20358 lm	2x 152.1 W	Down:10769lm - Up:13722lm	2x 170.5 W
R66MM.DM.930.xx.40	3000K - Ra90	5653 mm	2544 + 3105 mm	2x 20880 lm	2x 156 W	Down:11046lm - Up:14073lm	2x 174.9 W
R66MM.DM.930.xx.41	3000K - Ra90	5795 mm	2544 + 3248 mm	2x 21402 lm	2x 159.9 W	Down:11322lm - Up:14425lm	2x 179.2 W
R66MM.DM.930.xx.42	3000K - Ra90	5933 mm	2824 + 3105 mm	2x 21924 lm	2x 163.8 W	Down:11598lm - Up:14777lm	2x 183.6 W
R66MM.DM.930.xx.43	3000K - Ra90	6075 mm	2966 + 3105 mm	2x 22446 lm	2x 167.7 W	Down:11874lm - Up:15129lm	2x 188 W
R66MM.DM.930.xx.44	3000K - Ra90	6214 mm	3105 + 3105 mm	2x 22968 lm	2x 171.6 W	Down:12150lm - Up:15481lm	2x 192.4 W
R66MM.DM.930.xx.45	3000K - Ra90	6356 mm	3105 + 3248 mm	2x 23490 lm	2x 175.5 W	Down:12426lm - Up:15833lm	2x 196.7 W
R66MM.DM.930.xx.46	3000K - Ra90	6494 mm	3105 + 3385 mm	2x 24012 lm	2x 179.4 W	Down:12702lm - Up:16184lm	2x 201.1 W
R66MM.DM.930.xx.47	3000K - Ra90	6636 mm	3248 + 3385 mm	2x 24534 lm	2x 183.3 W	Down:12979lm - Up:16536lm	2x 205.5 W
R66MM.DM.930.xx.48	3000K - Ra90	6774 mm	3385 + 3385 mm	2x 25056 lm	2x 187.2 W	Down:13255lm - Up:16888lm	2x 209.8 W

### General specs

	LED Module	Luminaire
Efficacy 3000K - Ra80	168.4lm/W	90.3lm/W
Efficacy 4000K - Ra80	177.4lm/W	95.1lm/W
Efficacy 2700K - Ra90	131.8lm/W	70.7lm/W
Efficacy 3000K - Ra90	134lm/W	71.8lm/W
Efficacy 4000K - Ra90	141.1lm/W	75.6lm/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)**  
R6600.00.000.xx.00



**Prismatic cover (optional)**  
R6600.00.000.xx.00.P

Luminous flux for LEDliner 66 with prismatic cover (down only) is ca. 4.2% higher than with standard opal cover.  
Please add ".P" to the article number for the prismatic cover version.

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

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

## LEDLiner66 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
R66MM.DM.940.xx.06	4000K - Ra90	879 mm	-	2x 3300 lm	2x 23.4 W	Down:1744lm - Up:2222lm	2x 26.2 W
R66MM.DM.940.xx.07	4000K - Ra90	1021 mm	-	2x 3850 lm	2x 27.3 W	Down:2035lm - Up:2592lm	2x 30.6 W
R66MM.DM.940.xx.08	4000K - Ra90	1159 mm	-	2x 4400 lm	2x 31.2 W	Down:2325lm - Up:2963lm	2x 35 W
R66MM.DM.940.xx.09	4000K - Ra90	1301 mm	-	2x 4950 lm	2x 35.1 W	Down:2616lm - Up:3333lm	2x 39.3 W
R66MM.DM.940.xx.10	4000K - Ra90	1441 mm	-	2x 5500 lm	2x 39 W	Down:2907lm - Up:3704lm	2x 43.7 W
R66MM.DM.940.xx.11	4000K - Ra90	1583 mm	-	2x 6050 lm	2x 42.9 W	Down:3197lm - Up:4074lm	2x 48.1 W
R66MM.DM.940.xx.12	4000K - Ra90	1721 mm	-	2x 6600 lm	2x 46.8 W	Down:3488lm - Up:4444lm	2x 52.5 W
R66MM.DM.940.xx.13	4000K - Ra90	1863 mm	-	2x 7150 lm	2x 50.7 W	Down:3779lm - Up:4815lm	2x 56.8 W
R66MM.DM.940.xx.14	4000K - Ra90	2002 mm	-	2x 7700 lm	2x 54.6 W	Down:4069lm - Up:5185lm	2x 61.2 W
R66MM.DM.940.xx.15	4000K - Ra90	2144 mm	-	2x 8250 lm	2x 58.5 W	Down:4360lm - Up:5555lm	2x 65.6 W
R66MM.DM.940.xx.16	4000K - Ra90	2282 mm	-	2x 8800 lm	2x 62.4 W	Down:4651lm - Up:5926lm	2x 69.9 W
R66MM.DM.940.xx.17	4000K - Ra90	2424 mm	-	2x 9350 lm	2x 66.3 W	Down:4941lm - Up:6296lm	2x 74.3 W
R66MM.DM.940.xx.18	4000K - Ra90	2564 mm	-	2x 9900 lm	2x 70.2 W	Down:5232lm - Up:6666lm	2x 78.7 W
R66MM.DM.940.xx.19	4000K - Ra90	2706 mm	-	2x 10450 lm	2x 74.1 W	Down:5523lm - Up:7037lm	2x 83.1 W
R66MM.DM.940.xx.20	4000K - Ra90	2844 mm	-	2x 11000 lm	2x 78 W	Down:5813lm - Up:7407lm	2x 87.4 W
R66MM.DM.940.xx.21	4000K - Ra90	2986 mm	-	2x 11550 lm	2x 81.9 W	Down:6104lm - Up:7777lm	2x 91.8 W
R66MM.DM.940.xx.22	4000K - Ra90	3125 mm	-	2x 12100 lm	2x 85.8 W	Down:6395lm - Up:8148lm	2x 96.2 W
R66MM.DM.940.xx.23	4000K - Ra90	3267 mm	-	2x 12650 lm	2x 89.7 W	Down:6685lm - Up:8518lm	2x 100.6 W
R66MM.DM.940.xx.24	4000K - Ra90	3405 mm	-	2x 13200 lm	2x 93.6 W	Down:6976lm - Up:8889lm	2x 104.9 W
R66MM.DM.940.xx.25	4000K - Ra90	3548 mm	1701 + 1843 mm	2x 13750 lm	2x 97.5 W	Down:7267lm - Up:9259lm	2x 109.3 W
R66MM.DM.940.xx.26	4000K - Ra90	3687 mm	1701 + 1982 mm	2x 14300 lm	2x 101.4 W	Down:7557lm - Up:9629lm	2x 113.7 W
R66MM.DM.940.xx.27	4000K - Ra90	3829 mm	1843 + 1982 mm	2x 14850 lm	2x 105.3 W	Down:7848lm - Up:10000lm	2x 118 W
R66MM.DM.940.xx.28	4000K - Ra90	3968 mm	1982 + 1982 mm	2x 15400 lm	2x 109.2 W	Down:8139lm - Up:10370lm	2x 122.4 W
R66MM.DM.940.xx.29	4000K - Ra90	4110 mm	1982 + 2125 mm	2x 15950 lm	2x 113.1 W	Down:8430lm - Up:10740lm	2x 126.8 W
R66MM.DM.940.xx.30	4000K - Ra90	4248 mm	1982 + 2262 mm	2x 16500 lm	2x 117 W	Down:8720lm - Up:11111lm	2x 131.2 W
R66MM.DM.940.xx.31	4000K - Ra90	4390 mm	2125 + 2262 mm	2x 17050 lm	2x 120.9 W	Down:9011lm - Up:11481lm	2x 135.5 W
R66MM.DM.940.xx.32	4000K - Ra90	4528 mm	2262 + 2262 mm	2x 17600 lm	2x 124.8 W	Down:9302lm - Up:11851lm	2x 139.9 W
R66MM.DM.940.xx.33	4000K - Ra90	4670 mm	2262 + 2405 mm	2x 18150 lm	2x 128.7 W	Down:9592lm - Up:12222lm	2x 144.3 W
R66MM.DM.940.xx.34	4000K - Ra90	4810 mm	2262 + 2544 mm	2x 18700 lm	2x 132.6 W	Down:9883lm - Up:12592lm	2x 148.6 W
R66MM.DM.940.xx.35	4000K - Ra90	4952 mm	2405 + 2544 mm	2x 19250 lm	2x 136.5 W	Down:10174lm - Up:12962lm	2x 153 W
R66MM.DM.940.xx.36	4000K - Ra90	5091 mm	2544 + 2544 mm	2x 19800 lm	2x 140.4 W	Down:10464lm - Up:13333lm	2x 157.4 W
R66MM.DM.940.xx.37	4000K - Ra90	5233 mm	2544 + 2686 mm	2x 20350 lm	2x 144.3 W	Down:10755lm - Up:13703lm	2x 161.8 W
R66MM.DM.940.xx.38	4000K - Ra90	5371 mm	2544 + 2824 mm	2x 20900 lm	2x 148.2 W	Down:11046lm - Up:14073lm	2x 166.1 W
R66MM.DM.940.xx.39	4000K - Ra90	5513 mm	2544 + 2966 mm	2x 21450 lm	2x 152.1 W	Down:11336lm - Up:14444lm	2x 170.5 W
R66MM.DM.940.xx.40	4000K - Ra90	5653 mm	2544 + 3105 mm	2x 22000 lm	2x 156 W	Down:11627lm - Up:14814lm	2x 174.9 W
R66MM.DM.940.xx.41	4000K - Ra90	5795 mm	2544 + 3248 mm	2x 22550 lm	2x 159.9 W	Down:11918lm - Up:15185lm	2x 179.2 W
R66MM.DM.940.xx.42	4000K - Ra90	5933 mm	2824 + 3105 mm	2x 23100 lm	2x 163.8 W	Down:12208lm - Up:15555lm	2x 183.6 W
R66MM.DM.940.xx.43	4000K - Ra90	6075 mm	2966 + 3105 mm	2x 23650 lm	2x 167.7 W	Down:12499lm - Up:15925lm	2x 188 W
R66MM.DM.940.xx.44	4000K - Ra90	6214 mm	3105 + 3105 mm	2x 24200 lm	2x 171.6 W	Down:12790lm - Up:16296lm	2x 192.4 W
R66MM.DM.940.xx.45	4000K - Ra90	6356 mm	3105 + 3248 mm	2x 24750 lm	2x 175.5 W	Down:13080lm - Up:16666lm	2x 196.7 W
R66MM.DM.940.xx.46	4000K - Ra90	6494 mm	3105 + 3385 mm	2x 25300 lm	2x 179.4 W	Down:13371lm - Up:17036lm	2x 201.1 W
R66MM.DM.940.xx.47	4000K - Ra90	6636 mm	3248 + 3385 mm	2x 25850 lm	2x 183.3 W	Down:13662lm - Up:17407lm	2x 205.5 W
R66MM.DM.940.xx.48	4000K - Ra90	6774 mm	3385 + 3385 mm	2x 26400 lm	2x 187.2 W	Down:13952lm - Up:17777lm	2x 209.8 W

### General specs

	LED Module	Luminaire
Efficacy 3000K - Ra80	168.4lm/W	90.3lm/W
Efficacy 4000K - Ra80	177.4lm/W	95.1lm/W
Efficacy 2700K - Ra90	131.8lm/W	70.7lm/W
Efficacy 3000K - Ra90	134lm/W	71.8lm/W
Efficacy 4000K - Ra90	141.1lm/W	75.6lm/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)**  
R6600.00.000.xx.00



**Prismatic cover (optional)**  
R6600.00.000.xx.00.P

Luminous flux for LEDliner 66 with prismatic cover (down only) is ca. 4.2% higher than with standard opal cover.  
Please add ".P" to the article number for the prismatic cover version.

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

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

## Options (not included)

### Extend To Fit

art.nr. 650.99.01

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

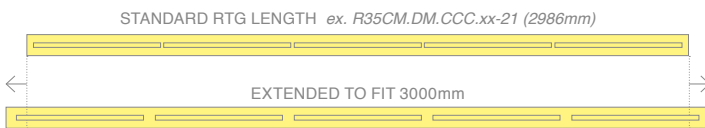
Below, we have made an example on how to order:

Requested: LEDLiner35 Ceiling Mounted 3000mm

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

How to order a LEDLiner35 Ceiling Mounted 3000mm:

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



### Ceiling connecting boxes



#### Recessed Connecting Box Ø80mm

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

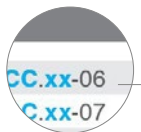


#### Trimless Connecting Box Ø80mm

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

### Suspension set 4000mm

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



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



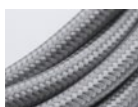
#### Suspension + White Textile Cable Supply 4000mm

	2 susp.	3 susp.	4 susp.	6 susp.
3x0.75mm <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



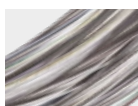
#### Suspension + Black Textile Cable Supply 4000mm

	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

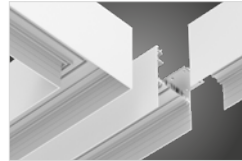


#### Suspension + Transparent Cable Supply 4000mm

	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.

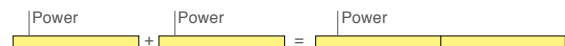


#### LL66 Connectors

90°	2176.00.00
180°	2177.00.00
Custom made	2178.00.00

When joining your Ready To Go profiles with a 90° connector, take into consideration that both your joined profile lengths will be extended by **28mm** 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).

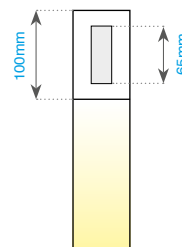
Please apply the correct light output ratio (mentioned on page 66 of our Ready To Go-catalogue) for a more precise estimation of the luminous flux in emergency mode for a specific luminaire.

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%.

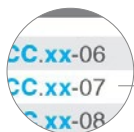
#### ActiLume daylight/presence detection (Min. length of profile: 1100mm, starting at ref. 08)

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



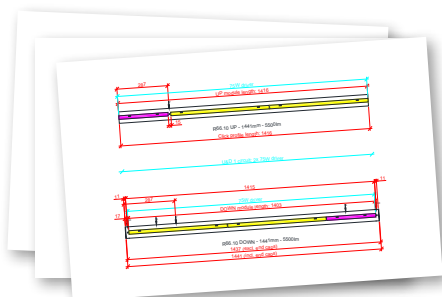
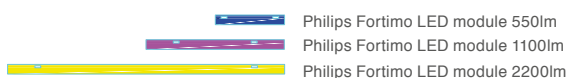
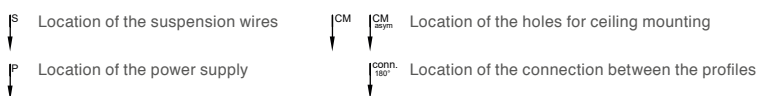
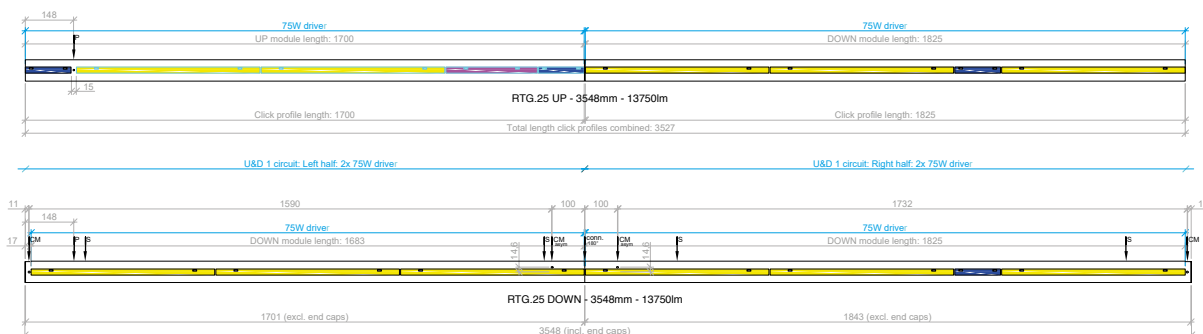
To find out how many suspensions are required for your profile, check the last 2 figures of your RTG article number:

- 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.**

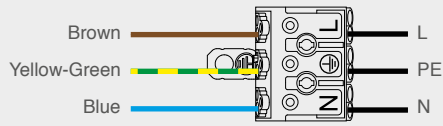
### Attention! Aluminium profiles will extend when warming up.

*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.*

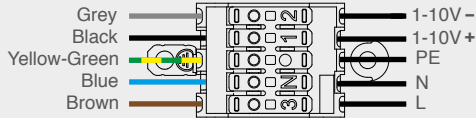


## Single circuit

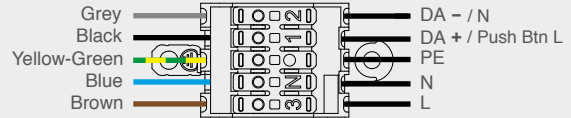
### Non dimmable



### 1-10V dimmable

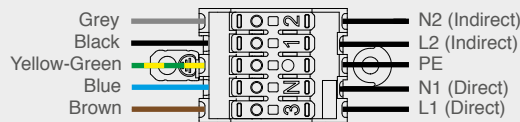


### Touch & DALI dimmable

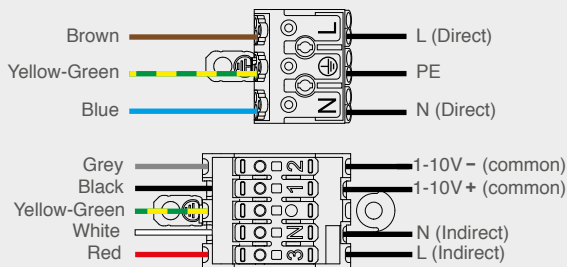


## Double circuit direct/indirect 7-wire\*

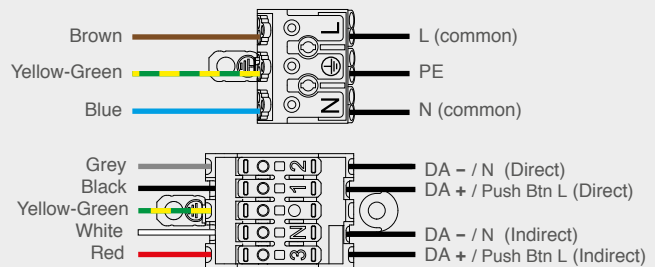
### Non dimmable (standard for wall & suspended)



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

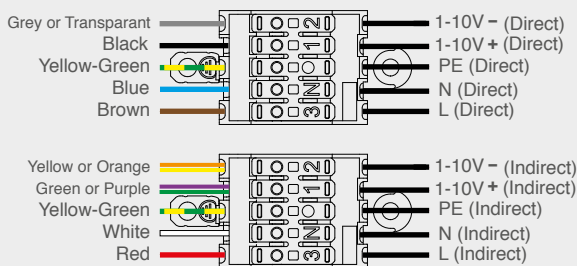


### Touch & DALI dimmable (for suspended only\*)

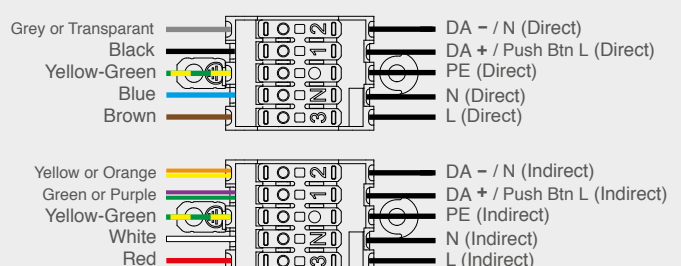


## Double circuit direct/indirect 9-wire\* (standard for wall mounted profiles, optional for suspended profiles)

### 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

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