

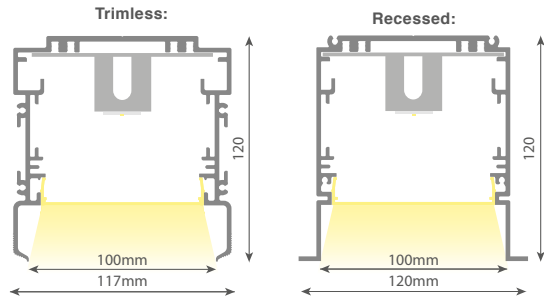
# LEDLiner100

## Trimless & Recessed

### Information

Aluminium extruded profile for trimless or recessed applications. LEDLiner100 offers the possibility to integrate uninterrupted light lines, accent spot modules or combinations of both. Linear modules are available with opal covers or with lens array. LEDLiner100 offers the latest and best performing LED lighting technology using Philips LED Lines.

**Average weight of equipped profile:**  
4.40kg/m



### Possibilities

**Mounting:**

- Trimless
- Recessed

**Modules:**

- Linear LED modules - Down
- Titan Module
- Atlas Module

**Options/Accessories**

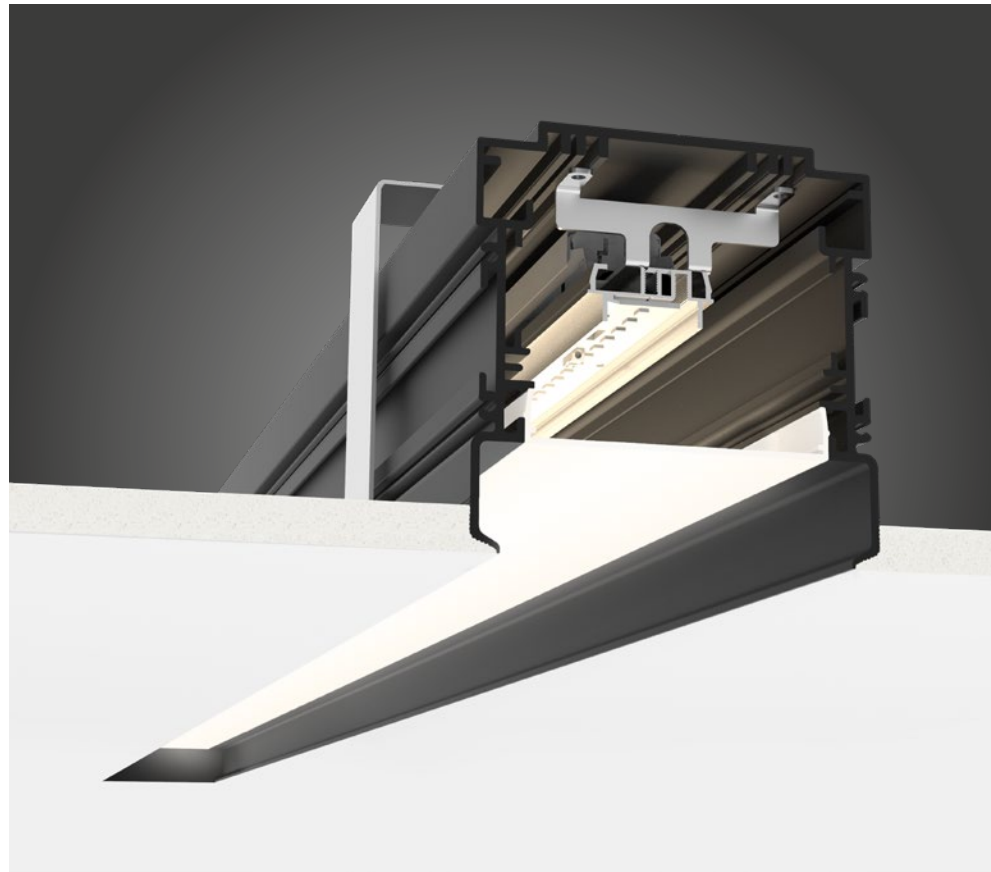
- Emergency lighting (1Hr/3Hrs)
- Actilume daylight/presence sensor

5 Years **Philips** Warranty

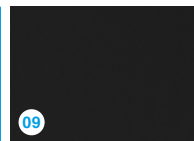
### Index

**Custom made:**

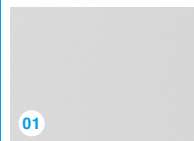
- Basic components ..... p.189
- Spot-/Downlight modules ..... p.190
- Linear modules Down..... p.246
- Lens Array Down ..... p.252



Available colors trimless

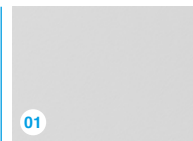


09 Black Anodised

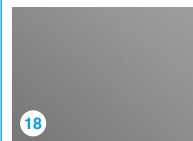


01 White Matt Texture

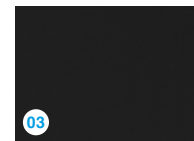
Available colors recessed



01 White Matt Texture



18 Grey 9006 Matt Texture

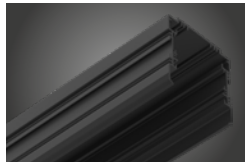


03 Black Matt texture

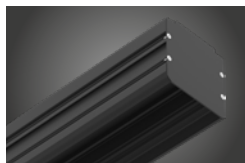
# LEDLiner100 - Basic components

## Trimless

LEDLiner100 Trimless



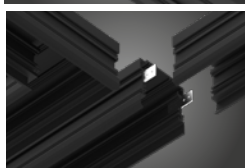
**Trimless Carrier Profile /meter**  
 Black Anodised 2107.00.09  
 Matt White Texture 2107.00.01  
 Other RAL Colors 650.99.00 on request  
 Max. length single piece 3400mm



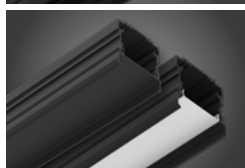
**End cap Trimless (1 piece)**  
 Matt Black Texture 2180.00.03



**Mounting Bracket Trimless**  
 Trimless Bracket 2192.00.00  
 min. 1 bracket/1000mm required



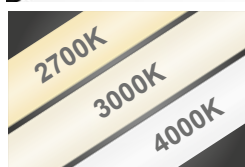
**Connector Trimless**  
 90° 2198.00.00  
 180° 2199.00.00  
 The connector can be used for trimless & recessed



**Cover /meter**  
 Opal PC Cover 2207.00.00  
 Matt Black Texture 2207.00.03  
 Matt White Texture 2207.00.01



**3-Phase Track for Trimless**  
**Per meter (spot not included)**  
 White 2115.00.01  
 Black 2115.00.03

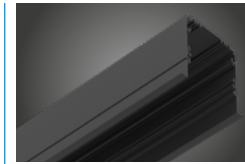


**Linear Down**  
 Philips Fortimo LED Module 1100lm/ft  
 See linear modules p.246-247  
**Lens Array Down**  
 See linear modules p.252

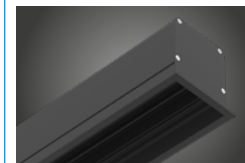
Linear Modules

## Recessed

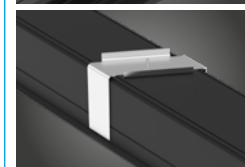
LEDLiner100 Recessed



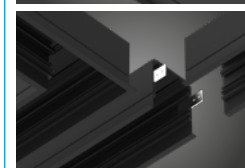
**Recessed Carrier Profile /meter**  
 Matt White Texture 2108.00.01  
 Matt Black Texture 2108.00.03  
 Matt Grey 9006 Texture 2108.00.18  
 Max. length single piece 3400mm



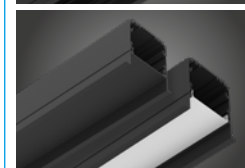
**End cap Recessed (1 piece)**  
 Matt White Texture 2181.00.01  
 Matt Black Texture 2181.00.03  
 Matt Grey 9006 2181.00.18



**Mounting Bracket Recessed**  
 Recessed Bracket 2193.00.00  
 0-2000mm: 2 brackets required  
 2000mm-3500mm: 3 brackets required  
 3500mm-4000mm: 4 brackets required



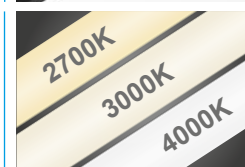
**Connector Recessed**  
 90° 2205.00.00  
 180° 2206.00.00  
 The connector can be used for trimless & recessed



**Cover /meter**  
 Opal PC Cover 2207.00.00  
 Matt Black Texture 2207.00.03  
 Matt White Texture 2207.00.01



**3-Phase Track for Recessed**  
**Per meter (spot not included)**  
 White 2115.00.01  
 Black 2115.00.03  
 Grey 2115.00.18





**Linear Down**  
 Philips Fortimo LED Module 1100lm/ft  
 See linear modules p.246-247  
**Lens Array Down**  
 See linear modules p.252

Linear Modules

# LEDLiner100 - Spot & Downlight modules

## Titan Mix

Orientable downlight module (driver included)

	<b>2700K</b> Ra90	Non dimmable 1-10V dimmable DALI dim.	<b>836lm - 8.9W - 28°</b> 2116.24.927.28.xx 2116.25.927.28.xx 2116.26.927.28.xx	<b>836lm - 8.9W - 40°</b> 2116.24.927.40.xx 2116.25.927.40.xx 2116.26.927.40.xx	<b>Length</b> 
	<b>3000K</b> Ra80	Non dimmable 1-10V dimmable DALI dim.	<b>867lm - 8.9W - 28°</b> 2116.24.830.28.xx 2116.25.830.28.xx 2116.26.830.28.xx	<b>867lm - 8.9W - 40°</b> 2116.24.830.40.xx 2116.25.830.40.xx 2116.26.830.40.xx	<b>Length</b> 

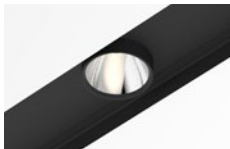


Available colors: 0000.00.000.xx

### Colors

Matt White Texture ..... **01**  
 Matt Black Texture..... **03**  
 Matt Grey Texture ..... **18**  
 Other RAL colors on request

## Atlas Fix

Fixed downlight module (700mA) (driver included)

	<b>2700K</b> Ra90	Non dimmable Touch & DALI dim.	<b>1983lm - 19.8W - 22°</b> 2117.24.927.22.xx 2117.26.927.22.xx	<b>1983lm - 19.8W - 45°</b> 2117.24.927.45.xx 2117.26.927.45.xx	<b>1983lm - 19.8W - 58°</b> 2117.24.927.58.xx 2117.26.927.58.xx	<b>Length</b> 
	<b>3000K</b> Ra90	Non dimmable Touch & DALI dim.	<b>2916lm - 19.8W - 22°</b> 2117.24.830.22.xx 2117.26.830.22.xx	<b>2916lm - 19.8W - 45°</b> 2117.24.830.45.xx 2117.26.830.45.xx	<b>2916lm - 19.8W - 58°</b> 2117.24.830.58.xx 2117.26.830.58.xx	<b>Length</b> 

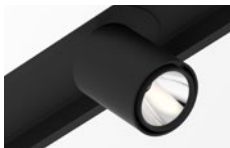


Available colors: 0000.00.000.xx

### Colors

Matt White Texture ..... **01**  
 Matt Black Texture..... **03**  
 Matt Grey Texture ..... **18**  
 Other RAL colors on request

## Atlas

Orientable downlight module (700mA) (driver included)

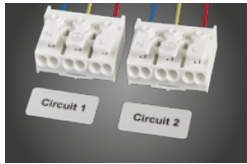
	<b>2700K</b> Ra90	Non dimmable Touch & DALI dim.	<b>1983lm - 19.8W - 22°</b> 2118.24.927.22.xx 2118.26.927.22.xx	<b>1983lm - 19.8W - 45°</b> 2118.24.927.45.xx 2118.26.927.45.xx	<b>1983lm - 19.8W - 58°</b> 2118.24.927.58.xx 2118.26.927.58.xx	<b>Length</b> 
	<b>3000K</b> Ra90	Non dimmable Touch & DALI dim.	<b>2916lm - 19.8W - 22°</b> 2118.24.830.22.xx 2118.26.830.22.xx	<b>2916lm - 19.8W - 45°</b> 2118.24.830.45.xx 2118.26.830.45.xx	<b>2916lm - 19.8W - 58°</b> 2118.24.830.58.xx 2118.26.830.58.xx	<b>Length</b> 

Available colors: 0000.00.000.xx

### Colors

Matt White Texture ..... **01**  
 Matt Black Texture..... **03**  
 Matt Grey Texture ..... **18**  
 Other RAL colors on request

## LEDLiner100 - Optional modules



### Extra Circuit Per meter

Extra circuit /m 650.00.00

When multiple modules are used in one profile, modules can be switched individually using multiple circuits.

Length of extra circuit equals the full length of the profile.



### Emergency module for linear modules

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.

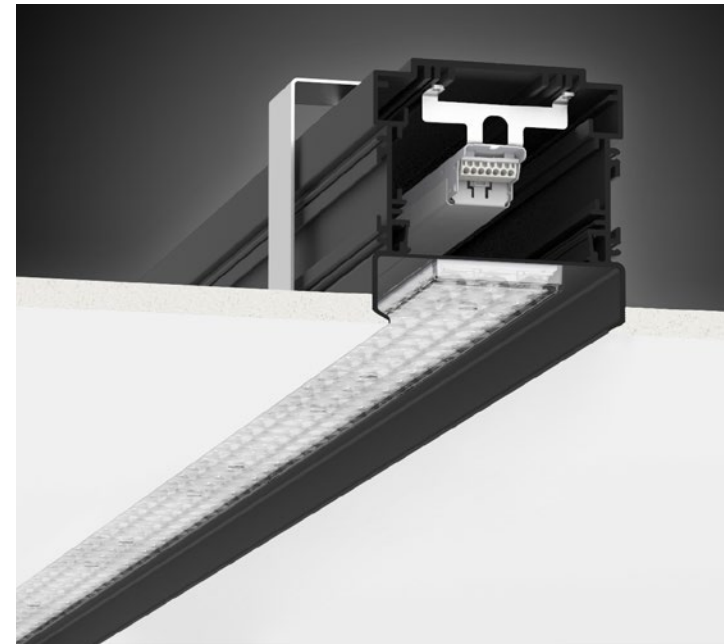
More info see p.263

LEDLiner100 Trimless with 2 Atlas modules



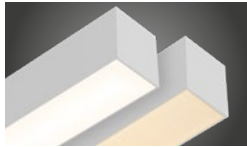
## LEDLiner100 - Linear modules

LEDLiner100 Trimless with lens array module.



# Linear Modules: LEDLiner Down

Philips Fortimo LED Module 1100lm/ft\*



**Module availability:**

- LEDLiner35
- LEDLiner47
- LEDLiner65
- LEDLiner66
- LEDLiner85
- LEDLiner170
- LEDLiner40 Trimless
- LEDLiner40 Recessed
- LEDLiner45 Recessed
- LEDLiner65 Recessed
- LEDLiner100 Trimless
- LEDLiner100 Recessed

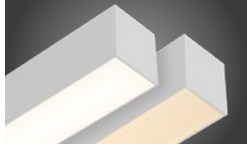
			2700K - Ra90 Opal diffuser	3000K - Ra80 Opal diffuser	4000K - Ra80 Opal diffuser	2700K - Ra90 Prismatic diffuser	3000K - Ra80 Prismatic diffuser	4000K - Ra80 Prismatic diffuser
<b>3300lm</b> 844mm	Non dimmable	18.6W	2220.24.927.3300	2220.24.830.3300	2220.24.840.3300	2220.24.927.3300.P	2220.24.830.3300.P	2220.24.840.3300.P
	1-10V dimmable	18.6W	2220.25.927.3300	2220.25.830.3300	2220.25.840.3300	2220.25.927.3300.P	2220.25.830.3300.P	2220.25.840.3300.P
	Touch/DALI dim.	18.6W	2220.26.927.3300	2220.26.830.3300	2220.26.840.3300	2220.26.927.3300.P	2220.26.830.3300.P	2220.26.840.3300.P
<b>3850lm</b> 986mm	Non dimmable	21.7W	Not available	2220.24.830.3850	2220.24.840.3850	Not available	2220.24.830.3850.P	2220.24.840.3850.P
	1-10V dimmable	21.7W	Not available	2220.25.830.3850	2220.25.840.3850	Not available	2220.25.830.3850.P	2220.25.840.3850.P
	Touch/DALI dim.	21.7W	Not available	2220.26.830.3850	2220.26.840.3850	Not available	2220.26.830.3850.P	2220.26.840.3850.P
<b>4400lm</b> 1124mm	Non dimmable	24.8W	2220.24.927.4400	2220.24.830.4400	2220.24.840.4400	2220.24.927.4400.P	2220.24.830.4400.P	2220.24.840.4400.P
	1-10V dimmable	24.8W	2220.25.927.4400	2220.25.830.4400	2220.25.840.4400	2220.25.927.4400.P	2220.25.830.4400.P	2220.25.840.4400.P
	Touch/DALI dim.	24.8W	2220.26.927.4400	2220.26.830.4400	2220.26.840.4400	2220.26.927.4400.P	2220.26.830.4400.P	2220.26.840.4400.P
<b>4950lm</b> 1266mm	Non dimmable	27.9W	Not available	2220.24.830.4950	2220.24.840.4950	Not available	2220.24.830.4950.P	2220.24.840.4950.P
	1-10V dimmable	27.9W	Not available	2220.25.830.4950	2220.25.840.4950	Not available	2220.25.830.4950.P	2220.25.840.4950.P
	Touch/DALI dim.	27.9W	Not available	2220.26.830.4950	2220.26.840.4950	Not available	2220.26.830.4950.P	2220.26.840.4950.P
<b>5500lm</b> 1406mm	Non dimmable	31W	2220.24.927.5500	2220.24.830.5500	2220.24.840.5500	2220.24.927.5500.P	2220.24.830.5500.P	2220.24.840.5500.P
	1-10V dimmable	31W	2220.25.927.5500	2220.25.830.5500	2220.25.840.5500	2220.25.927.5500.P	2220.25.830.5500.P	2220.25.840.5500.P
	Touch/DALI dim.	31W	2220.26.927.5500	2220.26.830.5500	2220.26.840.5500	2220.26.927.5500.P	2220.26.830.5500.P	2220.26.840.5500.P
<b>6050lm</b> 1548mm	Non dimmable	34.1W	Not available	2220.24.830.6050	2220.24.840.6050	Not available	2220.24.830.6050.P	2220.24.840.6050.P
	1-10V dimmable	34.1W	Not available	2220.25.830.6050	2220.25.840.6050	Not available	2220.25.830.6050.P	2220.25.840.6050.P
	Touch/DALI dim.	34.1W	Not available	2220.26.830.6050	2220.26.840.6050	Not available	2220.26.830.6050.P	2220.26.840.6050.P
<b>6600lm</b> 1686mm	Non dimmable	37.2W	2220.24.927.6600	2220.24.830.6600	2220.24.840.6600	2220.24.927.6600.P	2220.24.830.6600.P	2220.24.840.6600.P
	1-10V dimmable	37.2W	2220.25.927.6600	2220.25.830.6600	2220.25.840.6600	2220.25.927.6600.P	2220.25.830.6600.P	2220.25.840.6600.P
	Touch/DALI dim.	37.2W	2220.26.927.6600	2220.26.830.6600	2220.26.840.6600	2220.26.927.6600.P	2220.26.830.6600.P	2220.26.840.6600.P
<b>7150lm</b> 1828mm	Non dimmable	40.3W	Not available	2220.24.830.7150	2220.24.840.7150	Not available	2220.24.830.7150.P	2220.24.840.7150.P
	1-10V dimmable	40.3W	Not available	2220.25.830.7150	2220.25.840.7150	Not available	2220.25.830.7150.P	2220.25.840.7150.P
	Touch/DALI dim.	40.3W	Not available	2220.26.830.7150	2220.26.840.7150	Not available	2220.26.830.7150.P	2220.26.840.7150.P
<b>7700lm</b> 1968mm	Non dimmable	43.4W	2220.24.927.7700	2220.24.830.7700	2220.24.840.7700	2220.24.927.7700.P	2220.24.830.7700.P	2220.24.840.7700.P
	1-10V dimmable	43.4W	2220.25.927.7700	2220.25.830.7700	2220.25.840.7700	2220.25.927.7700.P	2220.25.830.7700.P	2220.25.840.7700.P
	Touch/DALI dim.	43.4W	2220.26.927.7700	2220.26.830.7700	2220.26.840.7700	2220.26.927.7700.P	2220.26.830.7700.P	2220.26.840.7700.P
<b>8250lm</b> 2110mm	Non dimmable	46.5W	Not available	2220.24.830.8250	2220.24.840.8250	Not available	2220.24.830.8250.P	2220.24.840.8250.P
	1-10V dimmable	46.5W	Not available	2220.25.830.8250	2220.25.840.8250	Not available	2220.25.830.8250.P	2220.25.840.8250.P
	Touch/DALI dim.	46.5W	Not available	2220.26.830.8250	2220.26.840.8250	Not available	2220.26.830.8250.P	2220.26.840.8250.P

Only available for LEDLiner65, LEDLiner65 Recessed, LEDLiner66, LEDLiner85 and LEDLiner170

\* The luminous flux given on this page refers to module in 4000K - Ra80.  
For exact specifications see table on page 262

# Linear Modules: LEDLiner Down

## Philips Fortimo LED Module 1100lm/ft\*



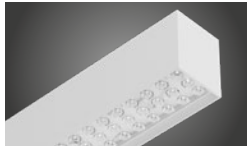
Module availability:

- LEDLiner35
- LEDLiner47
- LEDLiner65
- LEDLiner66
- LEDLiner85
- LEDLiner170
- LEDLiner40 Trimless
- LEDLiner40 Recessed
- LEDLiner45 Recessed
- LEDLiner65 Recessed
- LEDLiner100 Trimless
- LEDLiner100 Recessed

			2700K - Ra90 Opal diffuser	3000K - Ra80 Opal diffuser	4000K - Ra80 Opal diffuser	2700K - Ra90 Prismatic diffuser	3000K - Ra80 Prismatic diffuser	4000K - Ra80 Prismatic diffuser
<b>8800lm</b> 2248mm	Non dimmable	49.6W	2220.24.927.8800	2220.24.830.8800	2220.24.840.8800	2220.24.927.8800.P	2220.24.830.8800.P	2220.24.840.8800.P
	1-10V dimmable	49.6W	2220.25.927.8800	2220.25.830.8800	2220.25.840.8800	2220.25.927.8800.P	2220.25.830.8800.P	2220.25.840.8800.P
	Touch/DALI dim.	49.6W	2220.26.927.8800	2220.26.830.8800	2220.26.840.8800	2220.26.927.8800.P	2220.26.830.8800.P	2220.26.840.8800.P
<b>9350lm</b> 2390mm	Non dimmable	52.7W	Not available	2220.24.830.9350	2220.24.840.9350	Not available	2220.24.830.9350.P	2220.24.840.9350.P
	1-10V dimmable	52.7W	Not available	2220.25.830.9350	2220.25.840.9350	Not available	2220.25.830.9350.P	2220.25.840.9350.P
	Touch/DALI dim.	52.7W	Not available	2220.26.830.9350	2220.26.840.9350	Not available	2220.26.830.9350.P	2220.26.840.9350.P
<b>9900lm</b> 2530mm	Non dimmable	55.8W	2220.24.927.9900	2220.24.830.9900	2220.24.840.9900	2220.24.927.9900.P	2220.24.830.9900.P	2220.24.840.9900.P
	1-10V dimmable	55.8W	2220.25.927.9900	2220.25.830.9900	2220.25.840.9900	2220.25.927.9900.P	2220.25.830.9900.P	2220.25.840.9900.P
	Touch/DALI dim.	55.8W	2220.26.927.9900	2220.26.830.9900	2220.26.840.9900	2220.26.927.9900.P	2220.26.830.9900.P	2220.26.840.9900.P
<b>10450lm</b> 2672mm	Non dimmable	58.9W	Not available	2220.24.830.10450	2220.24.840.10450	Not available	2220.24.830.10450.P	2220.24.840.10450.P
	1-10V dimmable	58.9W	Not available	2220.25.830.10450	2220.25.840.10450	Not available	2220.25.830.10450.P	2220.25.840.10450.P
	Touch/DALI dim.	58.9W	Not available	2220.26.830.10450	2220.26.840.10450	Not available	2220.26.830.10450.P	2220.26.840.10450.P
<b>11000lm</b> 2710mm	Non dimmable	62W	2220.24.927.11000	2220.24.830.11000	2220.24.840.11000	2220.24.927.11000.P	2220.24.830.11000.P	2220.24.840.11000.P
	1-10V dimmable	62W	2220.25.927.11000	2220.25.830.11000	2220.25.840.11000	2220.25.927.11000.P	2220.25.830.11000.P	2220.25.840.11000.P
	Touch/DALI dim.	62W	2220.26.927.11000	2220.26.830.11000	2220.26.840.11000	2220.26.927.11000.P	2220.26.830.11000.P	2220.26.840.11000.P
<b>11550lm</b> 2952mm	Non dimmable	65.1W	Not available	2220.24.830.11550	2220.24.840.11550	Not available	2220.24.830.11550.P	2220.24.840.11550.P
	1-10V dimmable	65.1W	Not available	2220.25.830.11550	2220.25.840.11550	Not available	2220.25.830.11550.P	2220.25.840.11550.P
	Touch/DALI dim.	65.1W	Not available	2220.26.830.11550	2220.26.840.11550	Not available	2220.26.830.11550.P	2220.26.840.11550.P
<b>12100lm</b> 3092mm	Non dimmable	68.2W	2220.24.927.12100	2220.24.830.12100	2220.24.840.12100	2220.24.927.12100.P	2220.24.830.12100.P	2220.24.840.12100.P
	1-10V dimmable	68.2W	2220.25.927.12100	2220.25.830.12100	2220.25.840.12100	2220.25.927.12100.P	2220.25.830.12100.P	2220.25.840.12100.P
	Touch/DALI dim.	68.2W	2220.26.927.12100	2220.26.830.12100	2220.26.840.12100	2220.26.927.12100.P	2220.26.830.12100.P	2220.26.840.12100.P
<b>12650lm</b> 3234mm	Non dimmable	71.3W	Not available	2220.24.830.12650	2220.24.840.12650	Not available	2220.24.830.12650.P	2220.24.840.12650.P
	1-10V dimmable	71.3W	Not available	2220.25.830.12650	2220.25.840.12650	Not available	2220.25.830.12650.P	2220.25.840.12650.P
	Touch/DALI dim.	71.3W	Not available	2220.26.830.12650	2220.26.840.12650	Not available	2220.26.830.12650.P	2220.26.840.12650.P
<b>13200lm</b> 3372mm	Non dimmable	74.4W	2220.24.927.13200	2220.24.830.13200	2220.24.840.13200	2220.24.927.13200.P	2220.24.830.13200.P	2220.24.840.13200.P
	1-10V dimmable	74.4W	2220.25.927.13200	2220.25.830.13200	2220.25.840.13200	2220.25.927.13200.P	2220.25.830.13200.P	2220.25.840.13200.P
	Touch/DALI dim.	74.4W	2220.26.927.13200	2220.26.830.13200	2220.26.840.13200	2220.26.927.13200.P	2220.26.830.13200.P	2220.26.840.13200.P

Only available for LEDLiner65, LEDLiner65 Recessed, LEDLiner66, LEDLiner85 and LEDLiner170

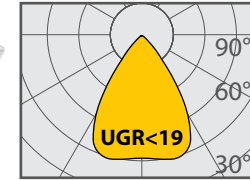
# Linear Modules: LEDLiner Down Optics



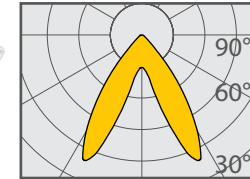
Module availability: -LEDLiner80  
-LEDLiner100 Recessed  
-LEDLiner100 Trimless

			3000K - Ra80	4000K - Ra80
<b>3300lm</b> 864mm	Non dimmable	18.1W	xxxx.24.830.3300	xxxx.24.840.3300
	1-10V dimmable	18.1W	xxxx.25.830.3300	xxxx.25.840.3300
	Touch/DALI dim.	18.1W	xxxx.26.830.3300	xxxx.26.840.3300
<b>4400lm</b> 1151mm	Non dimmable	24.1W	xxxx.24.830.4400	xxxx.24.840.4400
	1-10V dimmable	24.1W	xxxx.25.830.4400	xxxx.25.840.4400
	Touch/DALI dim.	24.1W	xxxx.26.830.4400	xxxx.26.840.4400
<b>5500lm</b> 1438mm	Non dimmable	30.2W	xxxx.24.830.5500	xxxx.24.840.5500
	1-10V dimmable	30.2W	xxxx.25.830.5500	xxxx.25.840.5500
	Touch/DALI dim.	30.2W	xxxx.26.830.5500	xxxx.26.840.5500
<b>6600lm</b> 1725mm	Non dimmable	36.2W	xxxx.24.830.6600	xxxx.24.840.6600
	1-10V dimmable	36.2W	xxxx.25.830.6600	xxxx.25.840.6600
	Touch/DALI dim.	36.2W	xxxx.26.830.6600	xxxx.26.840.6600
<b>7700lm</b> 2012mm	Non dimmable	42.2W	xxxx.24.830.7700	xxxx.24.840.7700
	1-10V dimmable	42.2W	xxxx.25.830.7700	xxxx.25.840.7700
	Touch/DALI dim.	42.2W	xxxx.26.830.7700	xxxx.26.840.7700
<b>8800lm</b> 2299mm	Non dimmable	48.2W	xxxx.24.830.8800	xxxx.24.840.8800
	1-10V dimmable	48.2W	xxxx.25.830.8800	xxxx.25.840.8800
	Touch/DALI dim.	48.2W	xxxx.26.830.8800	xxxx.26.840.8800
<b>9900lm</b> 2586mm	Non dimmable	54.3W	xxxx.24.830.9900	xxxx.24.840.9900
	1-10V dimmable	54.3W	xxxx.25.830.9900	xxxx.25.840.9900
	Touch/DALI dim.	54.3W	xxxx.26.830.9900	xxxx.26.840.9900
<b>11000lm</b> 2873mm	Non dimmable	60.3W	xxxx.24.830.11000	xxxx.24.840.11000
	1-10V dimmable	60.3W	xxxx.25.830.11000	xxxx.25.840.11000
	Touch/DALI dim.	60.3W	xxxx.26.830.11000	xxxx.26.840.11000
<b>12100lm</b> 3160mm	Non dimmable	66.3W	xxxx.24.830.12100	xxxx.24.840.12100
	1-10V dimmable	66.3W	xxxx.25.830.12100	xxxx.25.840.12100
	Touch/DALI dim.	66.3W	xxxx.26.830.12100	xxxx.26.840.12100
<b>13200lm</b> 3447mm	Non dimmable	72.4W	xxxx.24.830.13200	xxxx.24.840.13200
	1-10V dimmable	72.4W	xxxx.25.830.13200	xxxx.25.840.13200
	Touch/DALI dim.	72.4W	xxxx.26.830.13200	xxxx.26.840.13200

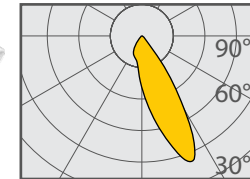
**60° Wide**  
2223.xx.xxx.xxxx  
UGR<19



**Batwing**  
2228.xx.xxx.xxxx



**Wallwasher**  
2229.xx.xxx.xxxx



30°, 90°, 110° lens arrays available on request.