

# FL100 Series LED Classic Floodlight



## 10W - 200W PRODUCT SPECIFICATION

Our FL100 Series Floodlights are our best selling and longest established range. With over 400,000 units sold, the FL100 range has stood the test of time with outstanding reliability. The total range is comprehensive and is suitable for a huge range of applications thanks to additions such as PIR, Photocell and Low Voltage.

Our floodlights are constructed with a robust and durable die cast aluminium body and once installed, they are maintenance free for the lifetime of the product.

There are a wide range of power options to choose from, extending from 10W up to 200W, so you are sure to find a suitable model for your application.



Image shown = 10W

Part Number	400600-BL	400371-BL	400601-BL	400716-BL	400602-BL	400374-BL
<b>Watts</b>	<b>10W</b>		<b>20W</b>		<b>30W</b>	
<b>Lumens</b>	800		1600		2400	
<b>Power Factor</b>	>0.90		>0.90		>0.90	
<b>Beam Angle</b>	110°		110°		110°	
<b>Kelvin</b>	3000K	4000K	3000K	4000K	3000K	4000K
<b>Net Weight</b>	0.580Kg		0.84Kg		2.000Kg	

Part Number	400603-BL	400377-BL	400640-BL	400604-BL	400679-BL
<b>Watts</b>	<b>50W</b>		<b>70W</b>	<b>80W</b>	
<b>Lumens</b>	4000		5600	6400	
<b>Power Factor</b>	>0.90		>0.90	>0.90	
<b>Beam Angle</b>	110°		110°	110°	
<b>Kelvin</b>	3000K	4000K	4000K	3000K	4000K
<b>Net Weight</b>	2.94Kg		5.30Kg	5.30Kg	

Part Number	410336-BL	410337-BL	410338-BL
<b>Watts</b>	<b>100W</b>	<b>150W</b>	<b>200W</b>
<b>Lumens</b>	8000	12000	16000
<b>Power Factor</b>	>0.95	>0.95	>0.95
<b>Beam Angle</b>	110°	110°	110°
<b>Kelvin</b>	4000K	4000K	4000K
<b>Net Weight</b>	5.00Kg	8.70Kg	11.30Kg

## TECHNICAL SPECIFICATION

<b>Lumens per Watt</b>	≤80
<b>CRI</b>	>70
<b>IP Rating</b>	65
<b>IK Rating</b>	-
<b>Average Life</b>	30,000 Hrs
<b>Operating Temp.</b>	-20°C to +45°C
<b>Warranty</b>	3 Years
<b>Chip Type</b>	COB
<b>Diffuser Material</b>	Toughened Glass
<b>Body Material</b>	Diecast Aluminium
<b>Input</b>	85-265V AC 50/60Hz
<b>Cable Info</b>	1m H05RN-F 3 core
<b>Driver</b>	Lumineux / Meanwell
<b>Optics</b>	-
<b>Dimmable</b>	-
<b>Emergency</b>	-
<b>Sensor</b>	-

## Options Available

- Polycarbonate Lens



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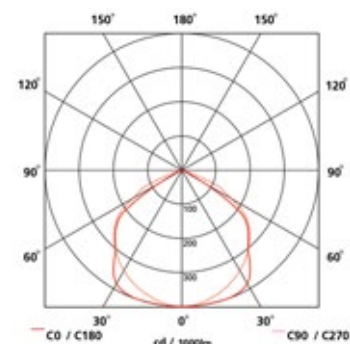
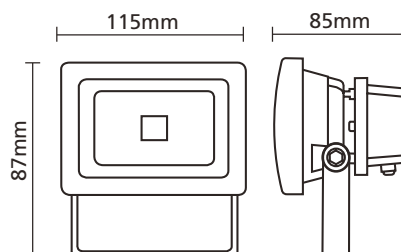
# FL100 Series LED Classic Floodlight

## MECHANICAL SPECIFICATIONS

### LED 10W Classic Floodlight

#### Dimensions

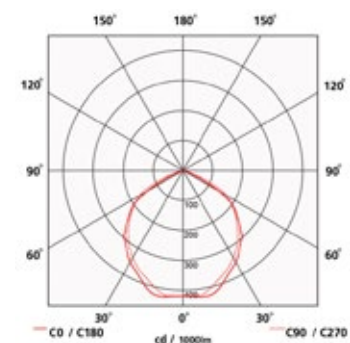
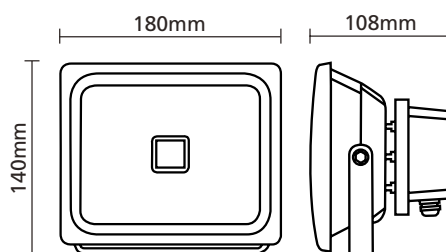
#### Distribution Curve



### LED 20W Classic Floodlight

#### Dimensions

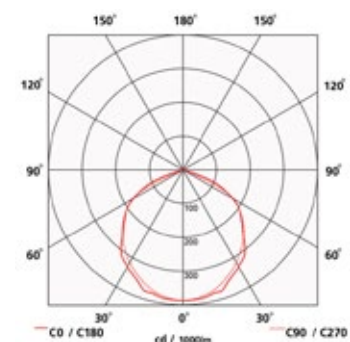
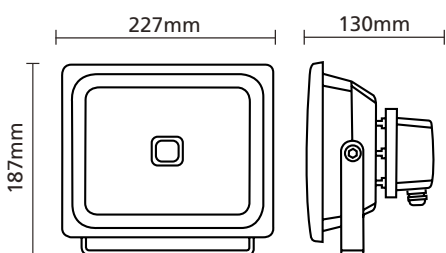
#### Distribution Curve



### LED 30W Classic Floodlight

#### Dimensions

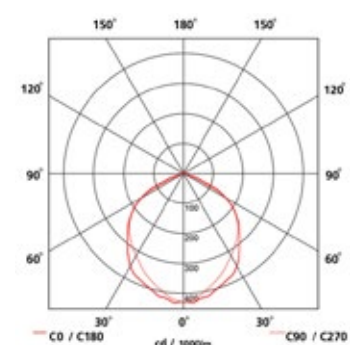
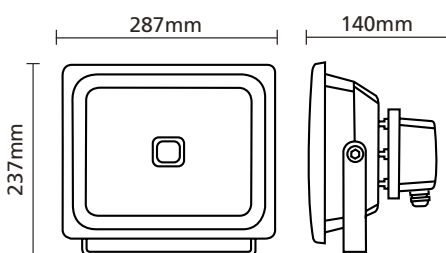
#### Distribution Curve



### LED 50W Classic Floodlight

#### Dimensions

#### Distribution Curve



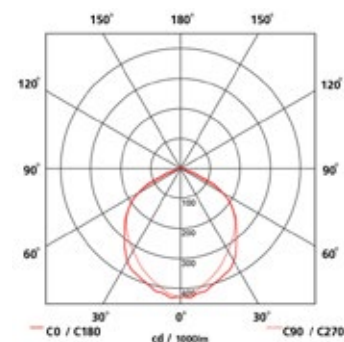
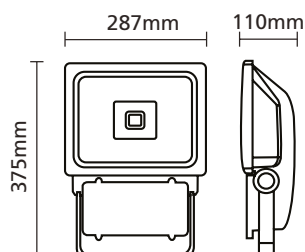
# FL100 Series LED Classic Floodlight

## MECHANICAL SPECIFICATIONS

### LED 70W Classic Floodlight

#### Dimensions

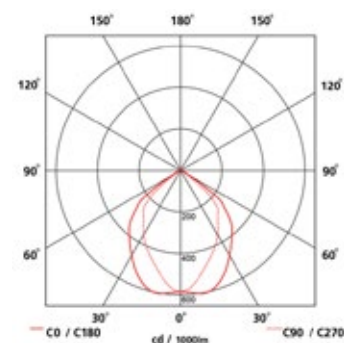
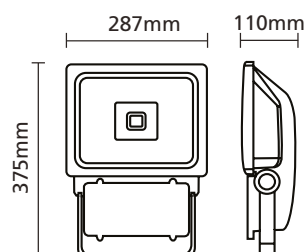
#### Distribution Curve



### LED 80W Classic Floodlight

#### Dimensions

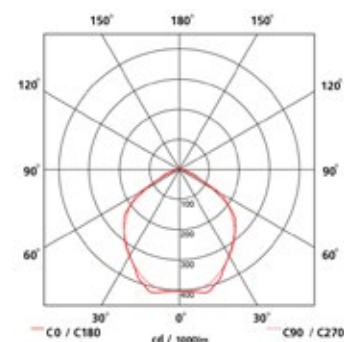
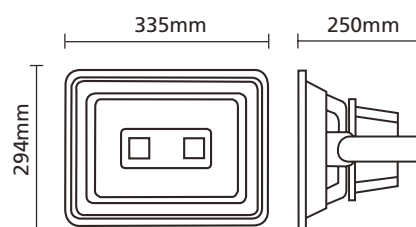
#### Distribution Curve



### LED 100W Classic Floodlight

#### Dimensions

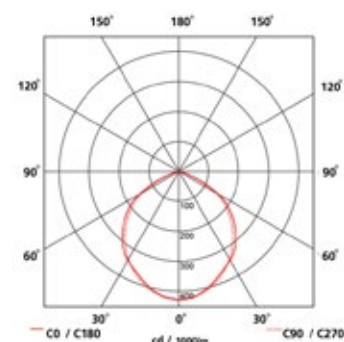
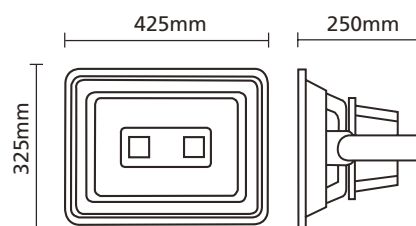
#### Distribution Curve



### LED 150W Classic Floodlight

#### Dimensions

#### Distribution Curve



# FL100 Series LED Classic Floodlight

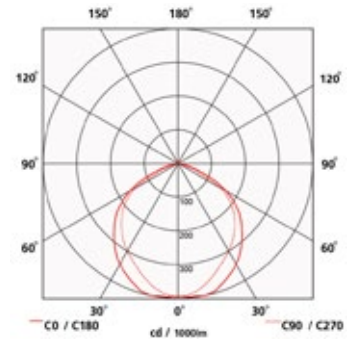
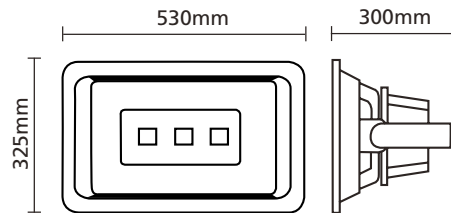


## MECHANICAL SPECIFICATIONS

### LED 200W Classic Floodlight

### Dimensions

### Distribution Curve



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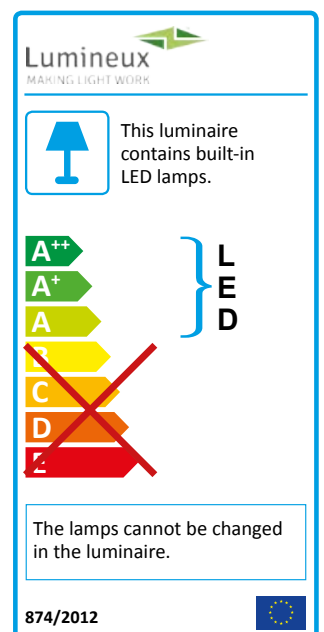
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Image shown = 10W

Part Number	400371-GR	400716-GR	400374-GR
<b>Watts</b>	<b>10W</b>	<b>20W</b>	<b>30W</b>
<b>Lumens</b>	800	1600	2400
<b>Power Factor</b>	>0.55	>0.55	>0.55
<b>Beam Angle</b>	110°	110°	110°
<b>Kelvin</b>	4000K	4000K	4000K
<b>Net Weight</b>	0.580Kg	0.840Kg	2.000Kg

Part Number	400377-GR	400679-GR
<b>Watts</b>	<b>50W</b>	<b>80W</b>
<b>Lumens</b>	4000	6400
<b>Power Factor</b>	>0.55	>0.90
<b>Beam Angle</b>	110°	110°
<b>Kelvin</b>	4000K	4000K
<b>Net Weight</b>	2.940Kg	5.300Kg

### TECHNICAL SPECIFICATION

<b>Lumens per Watt</b>	≤80
<b>CRI</b>	>70
<b>IP Rating</b>	65
<b>IK Rating</b>	-
<b>Average Life</b>	30,000 Hrs
<b>Operating Temp.</b>	-20°C to +45°C
<b>Warranty</b>	3 Years
<b>Chip Type</b>	COB
<b>Diffuser Material</b>	Toughened Glass
<b>Body Material</b>	Diecast Aluminium
<b>Input</b>	85-265V AC 50/60Hz
<b>Cable Info</b>	1m H05RN-F 3 core
<b>Driver</b>	Lumineux
<b>Optics</b>	-
<b>Dimmable</b>	-
<b>Emergency</b>	-
<b>Sensor</b>	-

### Options Available

- Polycarbonate Lens



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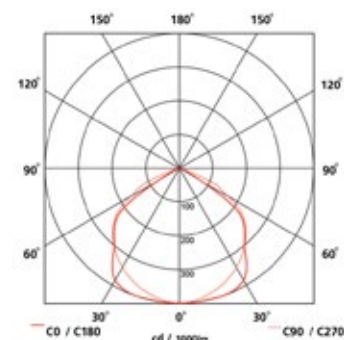
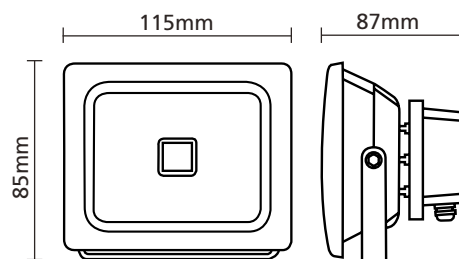
# FL100 Series LED Classic Floodlight

## MECHANICAL SPECIFICATIONS

### LED 10W Classic Floodlight

#### Dimensions

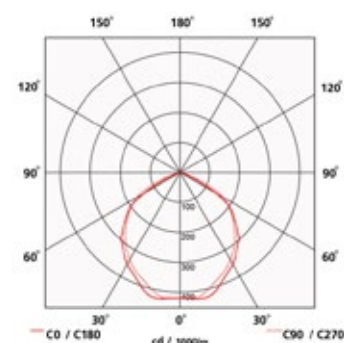
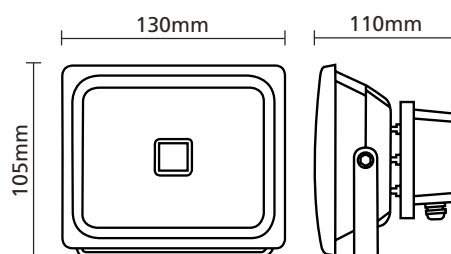
#### Distribution Curve



### LED 20W Classic Floodlight

#### Dimensions

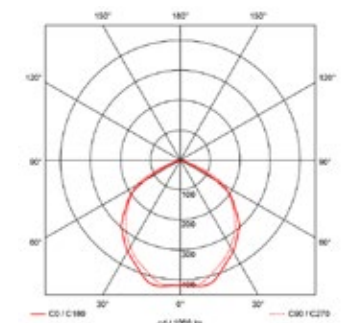
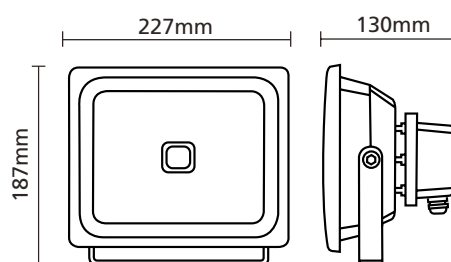
#### Distribution Curve



### LED 30W Classic Floodlight

#### Dimensions

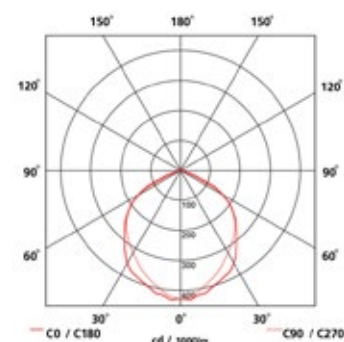
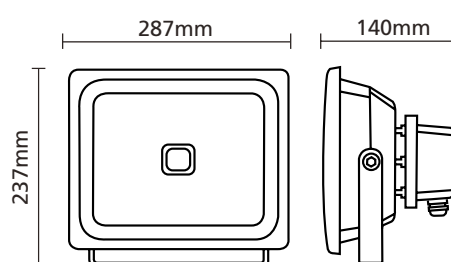
#### Distribution Curve



### LED 50W Classic Floodlight

#### Dimensions

#### Distribution Curve



# FL100 Series LED Classic Floodlight

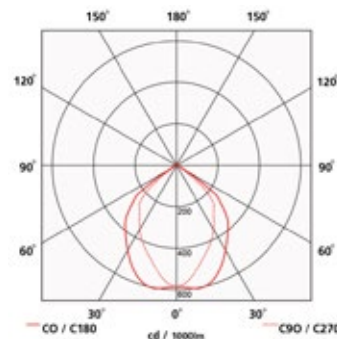
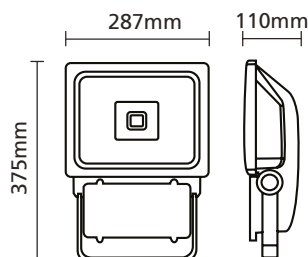


## MECHANICAL SPECIFICATIONS

### LED 80W Classic Floodlight

### Dimensions

### Distribution Curve



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Order before  
**4pm**  
for **NEXT DAY**  
**DELIVERY\***



\* Next Day Delivery is available on selected stock from our warehouse.

This luminaire contains built-in LED lamps.

**LED**

The lamps cannot be changed in the luminaire.

874/2012

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# FL100 Series LED Classic Floodlight



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Image shown = 30W

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<b>Watts</b>	<b>10W</b>	<b>20W</b>	<b>30W</b>
<b>Lumens</b>	800	1600	2400
<b>Power Factor</b>	>0.55	>0.55	>0.55
<b>Beam Angle</b>	110°	110°	110°
<b>Kelvin</b>	4000K	4000K	4000K
<b>Net Weight</b>	0.580Kg	0.840Kg	2.000Kg

Part Number	400377-GR	400679-GR
<b>Watts</b>	<b>50W</b>	<b>80W</b>
<b>Lumens</b>	4000	6400
<b>Power Factor</b>	>0.55	>0.90
<b>Beam Angle</b>	110°	110°
<b>Kelvin</b>	4000K	4000K
<b>Net Weight</b>	2.940Kg	5.300Kg

### TECHNICAL SPECIFICATION

<b>Lumens per Watt</b>	≤80
<b>CRI</b>	>70
<b>IP Rating</b>	65
<b>IK Rating</b>	-
<b>Average Life</b>	30,000 Hrs
<b>Operating Temp.</b>	-20°C to +45°C
<b>Warranty</b>	3 Years
<b>Chip Type</b>	COB
<b>Diffuser Material</b>	Toughened Glass
<b>Body Material</b>	Diecast Aluminium
<b>Input</b>	85-265V AC 50/60Hz
<b>Cable Info</b>	1m H05RN-F 3 core
<b>Driver</b>	Lumineux
<b>Optics</b>	-
<b>Dimmable</b>	-
<b>Emergency</b>	-
<b>Sensor</b>	-

### Options Available

- Polycarbonate Lens



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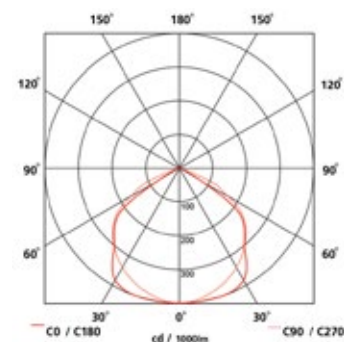
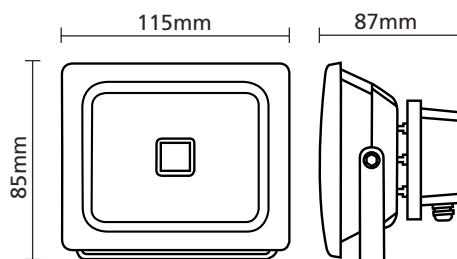
# FL100 Series LED Classic Floodlight

## MECHANICAL SPECIFICATIONS

### LED 10W Classic Floodlight

#### Dimensions

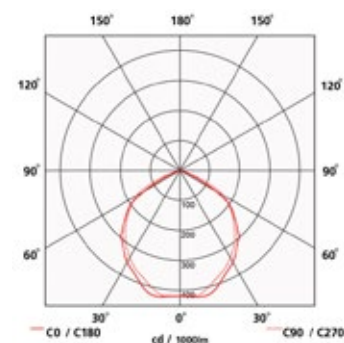
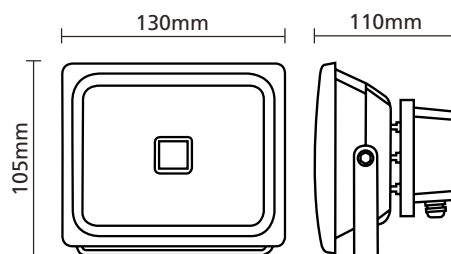
#### Distribution Curve



### LED 20W Classic Floodlight

#### Dimensions

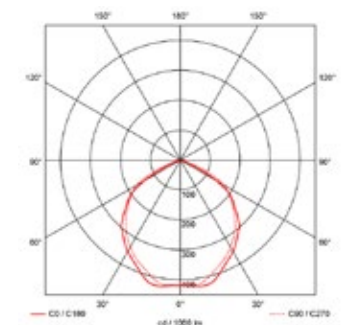
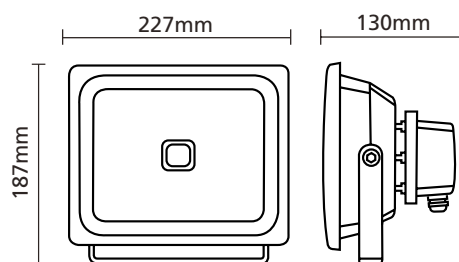
#### Distribution Curve



### LED 30W Classic Floodlight

#### Dimensions

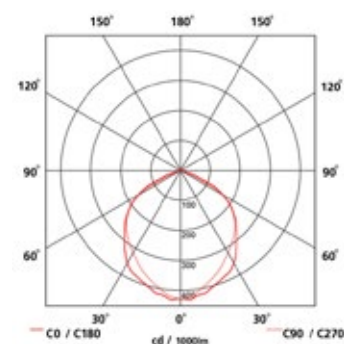
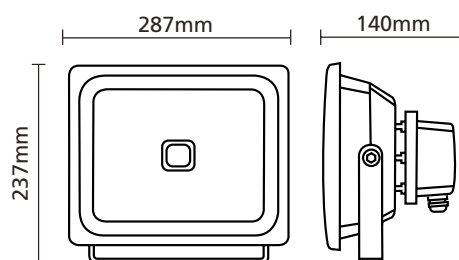
#### Distribution Curve



### LED 50W Classic Floodlight

#### Dimensions

#### Distribution Curve



# FL100 Series LED Classic Floodlight

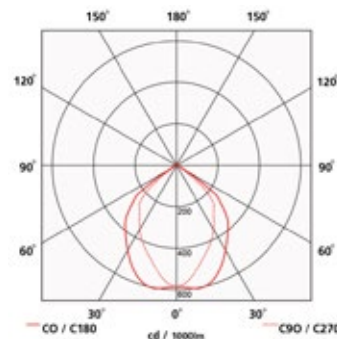
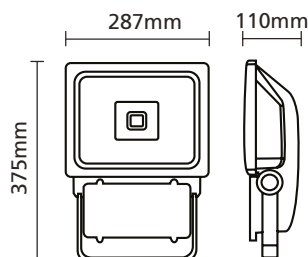


## MECHANICAL SPECIFICATIONS

### LED 80W Classic Floodlight

### Dimensions

### Distribution Curve



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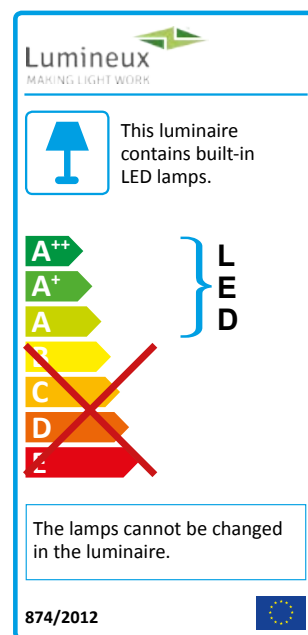
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