





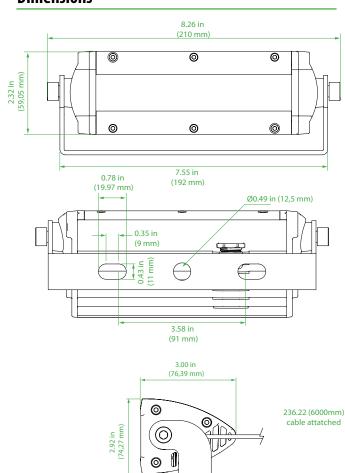
Flood LED Light Bar 10Watt 1.600Lumens

LED flood lights applicable for decks and technical in- and outdoor applications. Supplied with an internal driver and standard supplied with 6mtr power cable.





#### **Dimensions**



### **Technical Information**

Material:	Powder coated anodized seawater resistant aluminium
	White Trim Ring (optional colours on request *1)
Finish:	White
Hardware:	Marine grade A4 316 stainless steel
Lens:	100°
IP Rating:	IP67
Light Source:	10Watt
	160Lumens per Watt
	Natural White 3900K
	CRI > 85
Power Source:	85-265Vac 50~60Hz (10-30Vdc optional)
	Potted driver
Ambient	
Temperature:	Operating Temperature -40°C ~ +55°
Cable :	Supplied with 6mtr power cable
Mounting:	Adjustable A4 316 Stainless Steel bracket
	4mm thickness (optional 360° rotatable bracket available *1)
	(optional stacking brackets available *2)
Fixture weight:	3.19 lbs (1,45 kg)

## Compliances

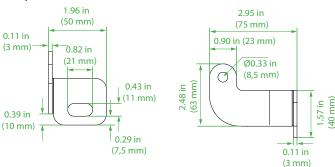


## Flood LED Light Bar 10Watt 1.600Lumens

### **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
FLLB-010-39WH-HV	Wide Beam 100°	3900K Natural White	85-265Vac 50~60Hz	White	Standard 6mtr power cable
FLLB-010-39WH-LV	Wide Beam 100°	3900K Natural White	10-30Vdc	White	Standard 6mtr power cable
FLLB-010-39WH-RT-HV	Wide Beam 100°	3900K Natural White	85-265Vac 50~60Hz	White	Standard 6mtr power cable & 360° rotatable bracket
FLLB-010-39WH-RT-LV	Wide Beam 100°	3900K Natural White	10-30Vdc	White	Standard 6mtr power cable & 360° rotatable bracket

#### \*1 Optional 360° rotatable bracket:



#### \*2 Optional stacking brackets:

For stacking two lights you need a FLLB-SB-BASE Set
For stacking three lights you need a FLLB-SB-TOP Set, for extra lights an extra FLLB-SB-TOP Set is required



### **Special Projects**

We may be able to accommodate your special projects, so please don't hesitate to ask about additional options. Minimum order quantities and/or extended lead times will apply. Contact your E-LED Lighting representative with specific inquiries.

Product design and specifications are subject to change without notice. The most current specification sheets can be found at www.E-LEDLighting.com

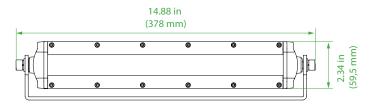


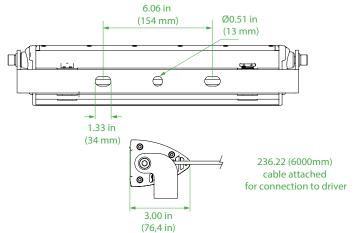


Flood LED Light Bar 30Watt 4.800Lumens

LED flood lights applicable for decks and technical in- and outdoor applications. Supplied with an external dimmable driver.
Available with 360° rotatable bracket or stacking brackets.

#### **Dimensions**





## **Technical Information**

Material:	Powder coated anodized seawater resistant aluminium
	White Trim Ring (optional colours on request *1)
Finish:	White
Hardware:	Marine Grade A4 316 stainless steel
Lens:	100°
IP Rating:	IP67
Light Source:	30Watt
	160Lumens per Watt
	Natural White 3900K
	CRI > 85
Power Source:	External driver
	100-305Vac 50 ~60Hz (10-30Vdc optional)
	Meanwell HLG-40H-48B
	Dimmable driver (0-10Vdc — PWM — resistance)
	Potted driver
Ambient	
Temperature:	Operating Temperature -40°C ~ +55°
Cable:	Supplied with 6mtr power cable
Mounting:	Adjustable A4 316 Stainless Steel bracket
	thickness (optional 360° rotatable bracket available *1)
	(optional stacking brackets available *2)
Fixture weight:	7.05 lbs (3,2 kg)

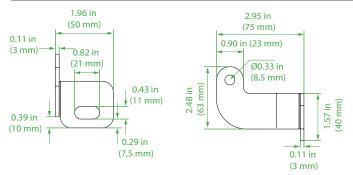
### **Compliances**



## Flood LED Light Bar 30Watt 4.800Lumens

### **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
FLLB-030-39WH-HV	Wide Beam 100°	3900K Natural White	100-305Vac 50 ~60Hz	White	Supplied with dimmable external driver
FLLB-030-39WH-LV	Wide Beam 100°	3900K Natural White	10-30Vdc	White	Supplied with dimmable external driver
FLLB-030-39WH-RT-HV	Wide Beam 100°	3900K Natural White	100-305Vac 50 ~60Hz	White	Supplied with dimmable ex- ternal driver & 360° rotatable bracket
FLLB-030-39WH-RT-LV	Wide Beam 100°	3900K Natural White	10-30Vdc	White	Supplied with dimmable ex- ternal driver & 360° rotatable bracket



#### \*1 Optional 360° rotatable bracket:



#### \*2 Optional stacking brackets:

For stacking two lights you need a FLLB-SB-BASE Set

For stacking three lights you need a FLLB-SB-TOP Set, for extra lights an extra FLLB-SB-TOP Set is required

#### **Special Projects**

We may be able to accommodate your special projects, so please don't hesitate to ask about additional options. Minimum order quantities and/or extended lead times will apply. Contact your E-LED Lighting representative with specific inquiries.

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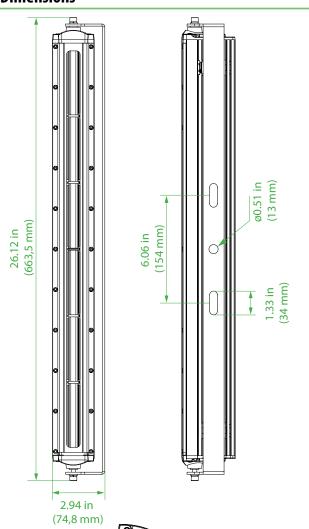
Flood LED Light Bar 60Watt 9.600Lumens

LED flood lights applicable for decks and technical in- and outdoor applications. Supplied with an external dimmable driver.

Available with 360° rotatable bracket or stacking brackets.



#### **Dimensions**



3.00 in

(76,4 mm)

#### **Technical Information**

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Material:	Powder coated anodized seawater resistant aluminium
	White Trim Ring (optional colours on request *1)
Finish:	White
Hardware:	Marine grade A4 316 stainless steel
Lens:	100°
IP Rating:	IP67
Light Source:	60Watt
	160Lumens per Watt
	Natural White 3900K
	CRI > 85
Power Source:	External driver
	100-305Vac 50 ~60Hz (10-30Vdc optional)
	Meanwell HLG-60H-42B
	Dimmable driver (0-10Vdc — PWM — resistance)
	Potted driver
Ambient	
Temperature:	Operating Temperature -40°C ~ +55°
Cable :	Supplied with 6mtr power cable
Mounting:	Adjustable A4 316 Stainless Steel bracket
	4mm thickness (optional 360° rotatable bracket available *1)
	(optional stacking brackets available *2)
Fixture weight:	10.03 lbs (4,55 kg)

## **Compliances**

In compliance with rules of maritime classification societies, additional VDE and IEC 60092-306. (Equipment luminaires and lighting accessories for use on vessels)

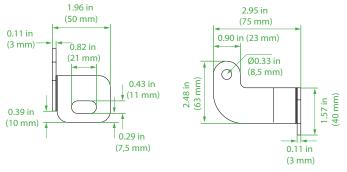
6000 mm cable attatched



## Flood LED Light Bar 60Watt 9.600Lumens

### **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
FLLB-060-39WH-HV	Wide Beam 100°	3900K Natural White	100-305Vac 50 ~60Hz	White	Supplied with external dimmable driver
FLLB-060-39WH-LV	Wide Beam 100°	3900K Natural White	10-30Vdc	White	Supplied with external dimmable driver
FLLB-060-39WH-RT-HV	Wide Beam 100°	3900K Natural White	100-305Vac 50 ~60Hz	White	Supplied with dimmable external driver & 360° rotatable bracket
FLLB-060-39WH-RT-LV	Wide Beam 100°	3900K Natural White	10-30Vdc	White	Supplied with dimmable external driver & 360° rotatable bracket



#### \*1 Optional 360° rotatable bracket:



#### \*2 Optional stacking brackets:

For stacking two lights you need a FLLB-SB-BASE Set

For stacking three lights you need a FLLB-SB-TOP Set, for extra lights an extra FLLB-SB-TOP Set is required

#### **Special Projects**

We may be able to accommodate your special projects, so please don't hesitate to ask about additional options. Minimum order quantities and/or extended lead times will apply. Contact your E-LED Lighting representative with specific inquiries.

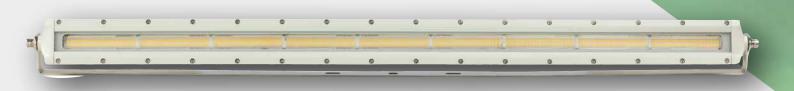
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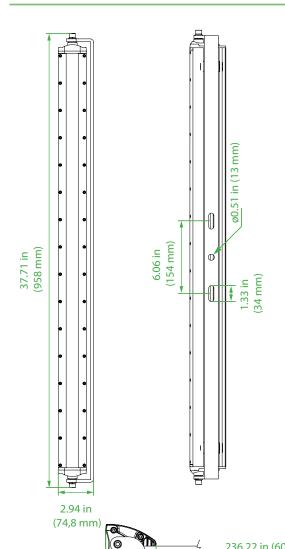
Flood LED Light Bar 90Watt 14.400Lumens

LED flood lights applicable for decks and technical in- and outdoor applications. Supplied with an external dimmable driver.

Available with 360° rotatable bracket or stacking brackets.



#### **Dimensions**



3.00 in (76,4 mm)

#### **Technical Information**

Material:	Powder coated anodized seawater resistant aluminium
	White Trim Ring (optional colours on request *1)
Finish:	White
Hardware:	Marine grade A4 316 stainless steel
Lens:	100°
IP Rating:	IP67
Light Source:	90Watt
	160Lumens per Watt
	Natural White 3900K
	CRI > 85
Power Source:	External driver
	100-305Vac 50 ~60Hz
	Meanwell HLG-100H-42B
	Dimmable driver
	Potted driver
Ambient	
Temperature:	Operating Temperature -40°C ~ +55°
Cable :	Supplied with 6mtr power cable
Mounting:	Adjustable A4 316 Stainless Steel bracket
	4mm thickness (optional 360° rotatable bracket available *1)
	(optional stacking brackets available *2)
Fixture weight:	14.88 lbs (6,75 kg)

#### **Compliances**

In compliance with rules of maritime classification societies, additional VDE and IEC 60092-306. (Equipment luminaires and lighting accessories for use on vessels)

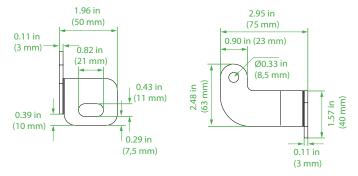
236.22 in (6000 mm) cable attatched



## Flood LED Light Bar 90Watt 14.400Lumens

### **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
FLLB-090-39WH-HV	Wide Beam 100°	3900K Natural White	100-305Vac 50 ~60Hz	White	Supplied with external dimmable driver
FLLB-090-39WH-RT-HV	Wide Beam 100°	3900K Natural White	100-305Vac 50 ~60Hz	White	Supplied with dimmable external driver & 360° rotatable bracket



#### \*1 Optional 360° rotatable bracket:



\*2 Optional stacking brackets:

For stacking two lights you need a FLLB-SB-BASE Set

For stacking three lights you need a FLLB-SB-TOP Set, for extra lights an extra FLLB-SB-TOP Set is required

#### **Special Projects**



# **FL Series**

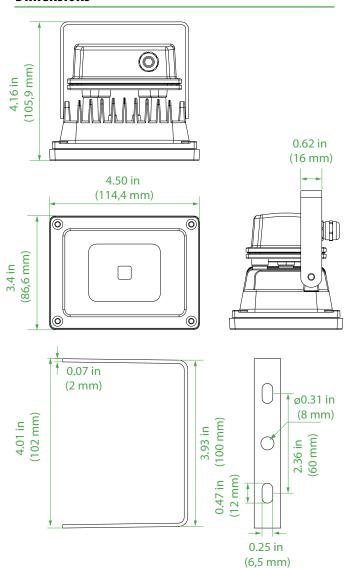
Marine LED Floodlight 10Watt 1.200Lumens

LED flood lights applicable for decks and technical in- and outdoor applications.





### **Dimensions**



### **Technical Information**

Material:	Powder coated anodized seawater resistant aluminium			
Finish:	White			
Hardware:	Marine grade A4 316 stainless steel			
Lens:	80°			
IP Rating:	IP67			
Light Source:	10Watt			
	120Lumens per Watt			
	Natural White 3900K			
	CRI > 85			
Power Source:	85-265Vac 50 ~60Hz (10-30Vdc optional)			
	Overload, over-voltage, over-temperature and short circuit protection.			
	Potted driver			
Ambient				
Temperature:	Operating temperature -40°C $\sim +55^{\circ}$			
Cable Entry:	1 x M20 Cable Gland Polyamide (PA)			
Mounting:	Adjustable A4 316 Stainless Steel bracket			
	0.11 in (3 mm) thickness			
Fixture weight:	1.43 lbs (0,65 kg)			
	-			

### **Compliances**

In compliance with rules of maritime classification societies, additional VDE and IEC 60092-306.

(Equipment luminaires and lighting accessories for use on vessels)



# **FL Series**

Marine LED Floodlight 10Watt 1.200Lumens

## **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
FL020212-HV	Wide Beam 80°	3900K	85-265Vac	White	
		Natural White	50 ~60Hz		
FL020212-LV	Wide Beam 80°	3900K	10-30Vdc	White	
		Natural White			

### **Special Projects**

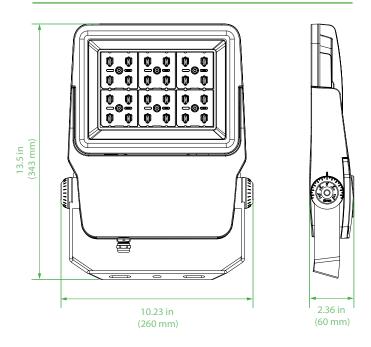


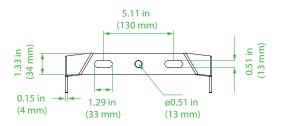
Marine LED Floodlight 50Watt 8.000Lumens

LED flood lights applicable for decks and technical in- and outdoor applications.



#### **Dimensions**





#### **Technical Information**

Powder coated anodized seawater resistant aluminium					
White					
Marine grade A4 316 stainless steel					
90° standard, 30°- and 60° optional					
IP67					
50Watt					
160Lumens per Watt					
Natural White 3900K					
CRI > 85					
90-305Vac 50-60Hz (10-30Vdc optional)					
Meanwell HLG-60H-48B					
Dimmable driver (0-10Vdc — PWM — resistance)					
Overload, over-voltage, over-temperature and short circuit protection.					
Potted driver					
Operating Temperature -40°C ~ +55°C					
1 x M20 Cable Gland Nickel plated brass					
Adjustable A4 316 Stainless Steel bracket					
0.15 in (4 mm) thickness					
7.49 lbs (3,4 kg)					

### **Compliances**



Marine LED Floodlight 50Watt 8.000Lumens

### **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
FLNG-050-39WH-03HV	Small beam 30°	3900K Natural White	100-305Vac 50 ~60Hz	White	Supplied with dimmable driver
FLNG-050-39WH-06HV	Medium beam 60°	3900K Natural White	100-305Vac 50 ~60Hz	White	Supplied with dimmable driver
FLNG-050-39WH-09HV (standard)	Wide beam 90°	3900K Natural White	100-305Vac 50 ~60Hz	White	Supplied with dimmable driver
FLNG-050-39WH-03LV	Small beam 30°	3900K Natural White	10-30Vdc	White	
FLNG-050-39WH-06LV	Medium beam 60°	3900K Natural White	10-30Vdc	White	
FLNG-050-39WH-09LV (standard)	Wide beam 90°	3900K Natural White	10-30Vdc	White	

#### **Special Projects**

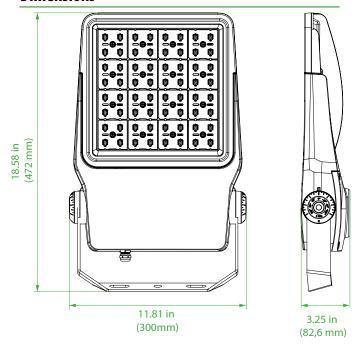


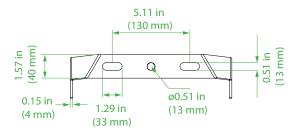
Marine LED Floodlight 100Watt 100-305Vac 16.000Lumens

LED flood lights applicable for decks and technical in- and outdoor applications.



#### **Dimensions**





#### **Technical Information**

White  Marine grade A4 316 stainless steel  90° standard, 30°- and 60° optional  IP67  100Watt  160Lumens per Watt
90° standard, 30°- and 60° optional IP67 100Watt
IP67 100Watt
100Watt
160Lumens ner Watt
Toolumens per watt
Natural White 3900K
CRI > 85
Meanwell HLG-120H-C500B
90-305Vac 50~60Hz
Dimmable driver (0-10Vdc — PWM — resistance)
Overload, over-voltage, over-temperature and short
circuit protection.
Potted driver
Operating Temperature -40°C $\sim +55$ °C
1 x M20 Cable Gland Nickel plated brass
Adjustable A4 316 Stainless Steel bracket
0.23 in (6 mm) thickness
15.21 lbs (6,9 kg)

### **Compliances**



Marine LED Floodlight 100Watt 100-305Vac 16.000Lumens

### **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
FLNG-100-39WH-03HV	Small beam 30°	3900K Natural White	90-305Vac 50 ~60Hz	White	Supplied with dimmable driver
FLNG-100-39WH-06HV	Medium beam 60°	3900K Natural White	90-305Vac 50 ~60Hz	White	Supplied with dimmable driver
FLNG-100-39WH-09HV (standard)	Wide beam 90°	3900K Natural White	90-305Vac 50 ~60Hz	White	Supplied with dimmable driver

### **Special Projects**

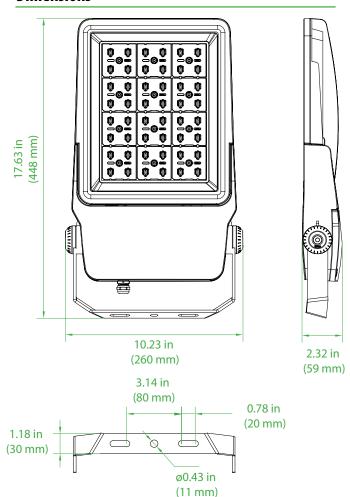


Marine LED Floodlight 100Watt 24Vdc 15.000Lumens

LED flood lights applicable for decks and technical in- and outdoor applications.



#### **Dimensions**



#### **Technical Information**

Material:	Powder coated anodized seawater resistant aluminium				
Finish:	White				
Hardware:	Marine grade A4 316 stainless steel				
Lens:	90° standard, 30°- and 60° optional				
IP Rating:	IP67				
Light Source:	100Watt				
	150Lumens per Watt				
	Natural White 3900K				
	CRI > 85				
Power Source:	Epever LS102460LPLI				
	20-30Vdc				
	Potted driver				
Ambient					
Temperature:	Operating Temperature -40°C ~ +55°C				
Cable Entry:	1 x M20 Cable Gland Nickel plated brass				
Mounting:	Adjustable A4 316 Stainless Steel bracket				
	0.23 in (6 mm) thickness				
Fixture weight:	9.25 lbs (4,2 kg)				

### **Compliances**



Marine LED Floodlight 100Watt 24Vdc 15.000Lumens

#### **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
FLNG-100-39WH-03LV	Small beam 30°	3900K Natural White	20-30Vdc	White	
FLNG-100-39WH-06LV	Medium beam 60°	3900K Natural White	20-30Vdc	White	
FLNG-100-39WH-09LV (standard)	Wide beam 90°	3900K Natural White	20-30Vdc	White	

### **Special Projects**



Marine LED Floodlight 150Watt 24.000Lumens

LED flood lights applicable for decks and technical in- and outdoor applications.



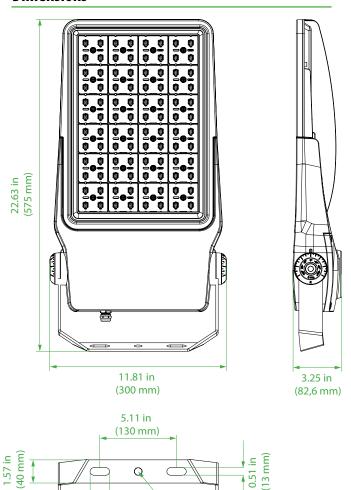
#### **Dimensions**

0.15 in

(4 mm)

1.29 in

(33 mm)



ø0.51 in

(13 mm)

#### **Technical Information**

Material:	Powder coated anodized seawater resistant aluminium				
Finish:	White				
Hardware:	Marine grade A4 316 stainless steel				
Lens:	90° standard, 30°- and 60° optional				
IP Rating:	IP67				
Light Source:	150Watt				
	160Lumens per Watt				
	Natural White 3900K				
	CRI > 85				
Power Source:	Meanwell HLG-185H-C1050B				
	90-305Vac 50~60Hz				
	Dimmable driver (0-10Vdc – PWM – resistance)				
	Overload, over-voltage, over-temperature and short				
	circuit protection.				
	Potted driver				
Ambient					
Temperature:	Operating Temperature -40°C ~ +55°C				
Cable Entry:	1 x M20 Cable Gland Nickel plated brass				
Mounting:	Adjustable A4 316 Stainless Steel bracket				
	0.23 in (6 mm) thickness				
Fixture weight:	18.29 lbs (8,3 kg)				

### **Compliances**



Marine LED Floodlight 150Watt 24.000Lumens

#### **Ordering information**

<u></u>					
Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
FLNG-150-39WH-03HV	Small beam 30°	3900K Natural White	90-305Vac 50 ~60Hz	White	Supplied with dimmable driver
FLNG-150-39WH-06HV	Medium beam 60°	3900K Natural White	90-305Vac 50 ~60Hz	White	Supplied with dimmable driver
FLNG-150-39WH-09HV (standard)	Wide beam 90°	3900K Natural White	90-305Vac 50 ~60Hz	White	Supplied with dimmable driver

## **Special Projects**

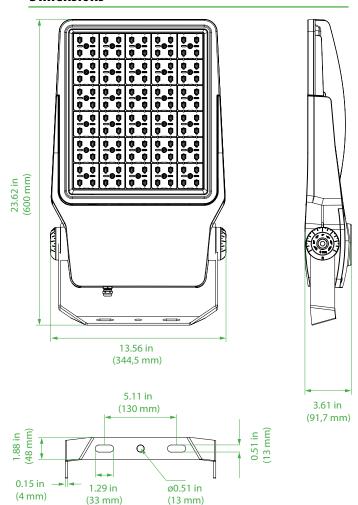


Marine LED Floodlight 200Watt 32.000Lumens

LED flood lights applicable for decks and technical in- and outdoor applications.



#### **Dimensions**



#### **Technical Information**

Material:	Powder coated anodized seawater resistant aluminium				
Finish:	White				
Hardware:	Marine grade A4 316 stainless steel				
Lens:	60° standard, 30°- and 90° optional				
IP Rating:	IP67				
Light Source:	200Watt				
	160Lumens per Watt				
	Natural White 3900K				
	CRI > 85				
Power Source:	Meanwell HLG-240H-C1050B				
	90-305Vac 50~60Hz				
	Dimmable driver (0-10Vdc – PWM – resistance)				
	Overload, over-voltage, over-temperature and short circuit protection.				
	Potted driver				
Ambient					
Temperature:	Operating Temperature -40°C ~ +55°C				
Cable Entry:	1 x M20 Cable Gland Nickel plated brass				
Mounting:	Adjustable A4 316 Stainless Steel bracket				
-	0.23 in (6 mm) thickness				
Fixture weight:	24.25 lbs (11 kg)				

#### **Compliances**



Marine LED Floodlight 200Watt 32.000Lumens

#### **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
FLNG-200-39WH-03HV	Small beam 30°	3900K Natural White	90-305Vac 50 ~60Hz	White	Supplied with dimmable driver
FLNG-200-39WH-06HV (standard)	Medium beam 60°	3900K Natural White	90-305Vac 50 ~60Hz	White	Supplied with dimmable driver
FLNG-200-39WH-09HV	Wide beam 90°	3900K Natural White	90-305Vac 50 ~60Hz	White	Supplied with dimmable driver

### **Special Projects**

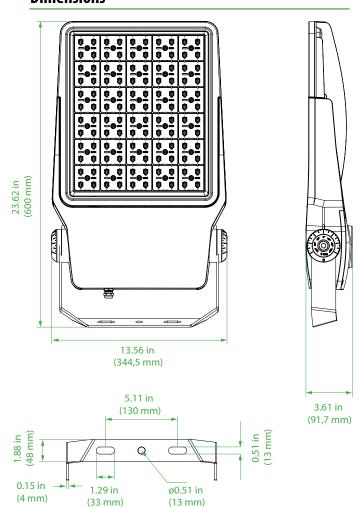


Marine LED Floodlight 300Watt 48.000Lumens

LED flood lights applicable for decks and technical in- and outdoor applications.



### **Dimensions**



### **Technical Information**

Material:	Powder coated anodized seawater resistant aluminium				
Finish:	White				
Hardware:	Marine grade A4 316 stainless steel				
Lens:	60° standard, 30°- and 90° optional				
IP Rating:	IP67				
Light Source:	300Watt				
	160Lumens per Watt				
	Natural White 3900K				
	CRI > 85				
Power Source:	Meanwell HLG-320H-C1050B				
	90-305Vac 50-60Hz				
	Dimmable driver (0-10Vdc – PWM – resistance)				
	Overload, over-voltage, over-temperature and short				
	circuit protection.				
	Potted driver				
Ambient					
Temperature:	Operating Temperature -40°C ~ +55°C				
Cable Entry:	1 x M20 Cable Gland Nickel plated brass				
Mounting:	Adjustable A4 316 Stainless Steel bracket				
	0.23 in (6 mm) thickness				
Fixture weight:	25.46 lbs (11,55 kg)				
rixture weight:	23.40 IDS (11,32 Kg)				

#### **Compliances**



Marine LED Floodlight 300Watt 48.000Lumens

#### **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
FLNG-300-39WH-03HV	Small Beam 30°	3900K Natural White	100-305Vac 50~60Hz	White	Standard supplied with dimmable driver
FLNG-300-39WH-06HV (standard)	Medium Beam 60°	3900K Natural White	100-305Vac 50~60Hz	White	Standard supplied with dimmable driver
FLNG-300-39WH-09HV	Wide Beam 90°	3900K Natural White	100-305Vac 50~60Hz	White	Standard supplied with dimmable driver

## **Special Projects**

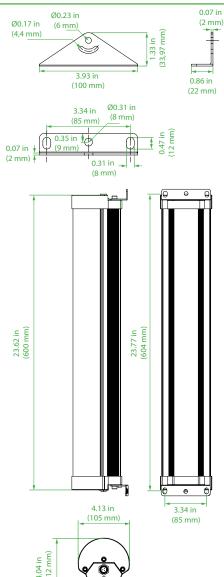


Robust LED Tri-Proof Light 30Watt 3.900Lumens

Robust LED Tri-Proof Light applicable for a wide range of interior- and exterior applications such as engine rooms, technical areas, workshops, stores, passage way, decks, etc. Available with emergency circuits on request.



#### **Dimensions**



#### **Technical Information**

Material:	Anodized seawater resistant aluminium and polycarbonate cover
Hardware:	Marine grade A4 316 stainless steel
Lens:	230°
IP Rating:	IP66
Light Source:	30Watt
	130Lumens per Watt
	Natural White 3900K
	CRI > 85
Power Source:	90-305Vac 50-60Hz (10-30Vdc, 20-30Vdc emergency circuit optional & 3 hours battery powered emergency circuit optional)
	Meanwell LPF-40-48
	Overload, over-voltage, over-temperature and short circuit protection.
	Potted driver
Ambient Temperature:	Operating temperature -40°C ~ +55°
Cable Entry:	2 x M20 fast connecting glands with internal 3-pole terminal block
	Max. 4pcs fast connecting glands can be installed) *1
Mounting:	Adjustable A4 316 Stainless Steel brackets
	(optional A4 316 Stainless Steel moveable re-fit brackets available *2)
Fixture weight:	5.95 lbs (2,7kg)
Compliances	

### **Compliances**

ETL certified In compliance with rules of maritime classificat



Robust LED Tri-Proof Light 30Watt 3.900Lumens

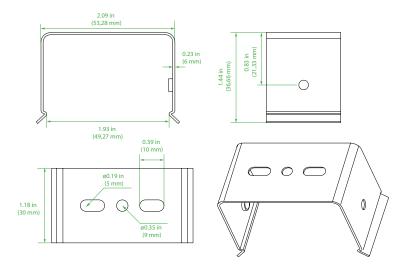
### **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
RTPL-30W-39-60-HV	Wide beam 230°	3900K Natural White	100-305Vac 50∼60Hz	Transparent white + Black	Standard supplied with 2pcs fast connecting glands.
RTPL-30W-39-60-HV+BE	230°	3900K Natural White	100-305Vac 50-60Hz	Transparent white + black	Standard supplied with 3pcs fast connecting glands and 3H battery powered EMG
RTPL-30W-39-60-HV+E	Wide beam 230°	3900K Natural White	100-305Vac 50~60Hz + 20-30Vdc	Transparent white + Black	Standard supplied with 3pcs fast connecting glands and 20-30Vdc powered EMG
RTPL-30W-39-60-LV	Wide beam 230°	3900K Natural White	10-30Vdc	Transparent white + Black	Standard supplied with 2pcs fast connecting glands

<sup>\*1:</sup> Fast connecting glands with 3-pole terminal block:

The use of the fast connecting gland allows wiring the light without opening the fixture. The fixtures will be standard supplied with 2 x M20 fast connecting glands installed one on each end. Optional 2 x M20 fast connecting glands available on both ends.

\*2: A4316 Stainless Steel moveable re-fit brackets.



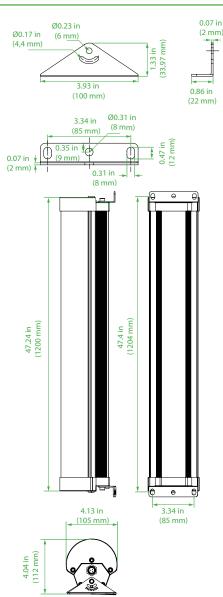
#### **Special Projects**



Robust LED Tri-Proof Light 60Watt 7.800Lumens

Robust LED Tri-Proof Light applicable for a wide range of interior- and exterior applications such as engine rooms, technical areas, workshops, stores, passage way, decks, etc. Available with 5Watt 20-30Vdc emergency circuit.





#### **Technical Information**

Material:	Anodized seawater resistant aluminium and polycarbonate cover
Hardware:	Marine grade A4 316 stainless steel
Lens:	230°
IP Rating:	IP66
Light Source:	60Watt
	130Lumens per Watt
	Natural White 3900K
	CRI > 85
Power Source:	90-305Vac 50-60Hz (10-30Vdc, 20-30Vdc emergency circuit optional & 3 hours battery powered emergency circuit optional)
	Meanwell LPF-60-42
	Overload, over-voltage, over-temperature and short circuit protection.
	Potted driver
Ambient Temperature:	Operating temperature -40°C ~ +55°
Cable Entry:	2 x M20 fast connecting glands with internal 3-pole terminal block
	(Max. 4pcs fast connecting glands can be installed) *1
Mounting:	Adjustable A4 316 Stainless Steel brackets
	(optional A4 316 Stainless Steel moveable re-fit brackets available *2)
Fixture weight:	8.81 lbs (4 kg)
Compliances	

#### Compnances

ETL certified



## Robust LED Tri-Proof Light 60Watt 7.800Lumens

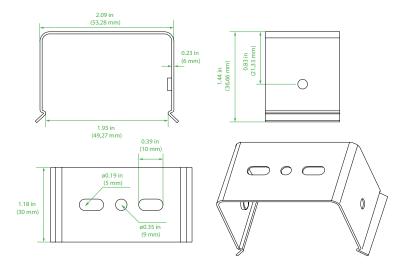
### **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
RTPL-60W-39-120-HV	Wide beam 230°	3900K Natural White	100-305Vac 50~60Hz	Transparent white + Black	Standard supplied with 2pcs fast connecting glands.
RTPL-60W-120-60-HV+BE	230°	3900K Natural White	100-305Vac 50-60Hz	Transparent white + Black	Standard supplied with 3pcs fast connecting glands and 3H battery powered EMG
RTPL-60W-39-120-HV+E	Wide beam 230°	3900K Natural White	100-305Vac 50~60Hz + 20-30Vdc	Transparent white + Black	Standard supplied with 3pcs fast connecting glands and 20-30Vdc powered EMG

<sup>\*1:</sup> Fast connecting glands with 3-pole terminal block:

The use of the fast connecting gland allows wiring the light without opening the fixture. The fixtures will be standard supplied with 2 x M20 fast connecting glands installed one on each end. Optional 2 x M20 fast connecting glands available on both ends.

\*2: A4316 Stainless Steel moveable re-fit brackets.



### **Special Projects**

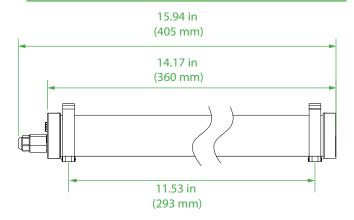


LED Tube Tri-Proof Light 10Watt 1.500Lumens

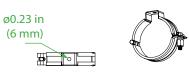
LED Tube Tri-Proof Light fixtures for exterior applications such as decks and deck rails. Due the water tightness the LTPT series can be installed on the roughest areas on deck.

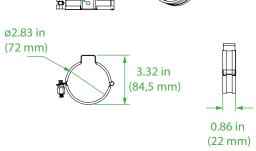


#### **Dimensions**









Installation brackets can be installed on side capsor on the polycarbonate cover

#### **Technical Information**

Material:	A4 316 stainless steel end caps and polycarbonate cover
Hardware:	Marine grade A4 316 stainless steel
Lens:	180°
IP Rating:	IP69K
Light Source:	10Watt
	150Lumens per Watt
	Natural White 3900K
	CRI > 85
Power Source:	100-277Vac 50~60Hz
	Boke BK-BHL022-0600AM
	Overload, over-voltage, over-temperature and short
	circuit protection.
	Potted driver
Ambient	
Temperature:	Operating temperature -40°C $\sim +55^{\circ}$
Cable Entry:	2 x M20 fast connecting glands with internal 3-pole terminal block - *1
Mounting:	Movable A4 316 Stainless Steel brackets
Fixture weight:	1.98 lbs (0,9 kg)

### **Compliances**



LED Tube Tri-Proof Light 10Watt 1.500Lumens

### **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
LTPT-10W-39-29-HV	Wide beam 180°	3900K	100-277Vac 50~60Hz	Transparent	Standard supplied with 2pcs
		Natural White		White	fast connecting glands.

<sup>\*1:</sup> Fast connecting glands with 3-pole terminal block:

The use of the fast connecting gland allows wiring the light without opening the fixture.

### **Special Projects**

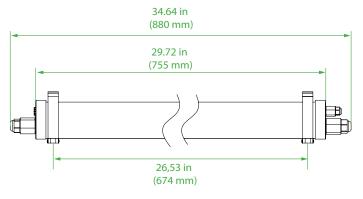


LED Tube Tri-Proof Light 20Watt 3.000Lumens

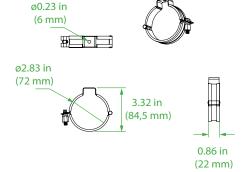
LED Tube Tri-Proof Light fixtures for exterior applications such as decks and deck rails. Due the water tightness the LTPT series can be installed on the roughest areas on deck. Standard supplied with 2 x M25 fast connecting glands on both ends for connection in series. Available with 5Watt 20-30Vdc emergency circuit.



#### **Dimensions**







Installation brackets can be installed on side capsor on the polycarbonate cover

#### **Technical Information**

Material:	A4 316 stainless steel end caps and polycarbonate cover		
Hardware:	Marine grade A4 316 stainless steel		
Lens:	180°		
IP Rating:	IP69K		
Light Source:	20Watt		
	150Lumens per Watt		
	Natural White 3900K (Blue-, Green or Red available on request)		
	CRI > 85		
Power Source:	100-277Vac 50~60Hz (20-30Vdc emergency circuit optional or 3 hours battery powered emergency circuit optional)		
	Boke BK-BHL042-1100AM		
	Overload, over-voltage, over-temperature and short circuit protection.		
	Potted driver		
Ambient			
Temperature:	Operating temperature -40°C ~+55°		
Cable Entry:	2 x M25 fast connecting glands with internal 5-pole terminal block - *1		
Mounting:	Movable A4 316 Stainless Steel brackets		
Fixture weight:	3.74 lbs (1,7 kg)		

#### **Compliances**

In compliance with rules of maritime classification societies, additional VDE and IEC 60092-306.

(Equipment luminaires and lighting accessories for use on vessels)



LED Tube Tri-Proof Light 20Watt 3.000Lumens

### **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
LTPT-20W-39-77-HV	Wide beam 180°	3900K Natural White	100-277Vac 50~60Hz	Transparent White	Standard supplied with 2pcs fast connecting glands
LTPT-20W-39-77-HV+BE	Wide beam 180°	3900K Natural White	100-277Vac 50~60Hz	Transparent White	Standard supplied with 3pcs fast connecting glands and 3H battery powered EMG
LTPT-20W-39-77-HV+E	Wide beam 180°	3900K Natural White	100-277Vac 50~60Hz	Transparent White	Standard supplied with 3pcs fast connecting glands and 20-30Vdc powered EMG
LTPT-20W-BLUE-77-HV	Wide beam 180°	Blue	100-277Vac 50~60Hz	Transparent White	Standard supplied with 2pcs fast connecting glands
LTPT-20W-RED-77-HV	Wide beam 180°	Red	100-277Vac 50∼60Hz	Transparent White	Standard supplied with 2pcs fast connecting glands

<sup>\*1:</sup> Fast connecting glands with 5-pole terminal block:

The use of the fast connecting gland allows wiring the light without opening the fixture. The fixtures will be standard supplied with 2 x M25 fast connecting glands installed one on each end.

#### **Special Projects**



# **LBY Series**

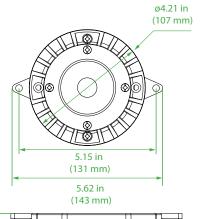
LED Bulleye Lamp Base Mount 12Watt 1.200Lumens

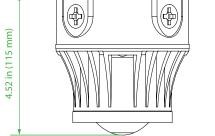
LED Bulleye lamp applicable for decks and technical in- and outdoor applications. Standard supplied with isolating pad.



#### **Dimensions**







#### **Technical Information**

Material:	Powder coated anodized seawater resistant aluminium		
Finish:	White		
Lens:	180°		
IP Rating:	IP67		
Light Source:	12Watt		
	100Lumens per Watt		
	Natural White 3900K		
	CRI > 85		
Power Source:	85-265Vac 50 ~60Hz		
	Overload, over-voltage, over-temperature and short circuit protection.		
	Potted driver		
Ambient Temperature:	Operating temperature -40°C ~ +55°		
Cable Entry:	5 x M20 Cable Gland Polyamide (PA)		
Mounting:	Screw Mount		
Fixture weight:	1.43 lbs (0,65 kg)		

#### **Compliances**



# **LBY Series**

LED Bulleye Lamp Base Mount 12Watt 1.200Lumens

## **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
LBYB-12-39WH-HV	Wide beam 180°	3900K	85-265Vac 50~60Hz	White	Base Mount installation
		Natural White			

## **Special Projects**



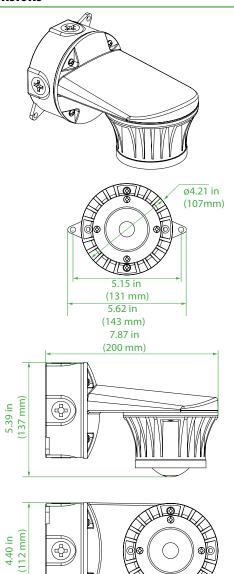


LED Bulleye Lamp Base Mount 12Watt 1.200Lumens

LED Bulleye lamp applicable for decks and technical in- and outdoor applications. Standard supplied with isolating pad.



#### **Dimensions**



### **Technical Information**

Material:	Powder coated anodized seawater resistant aluminium		
Finish:	White		
Lens:	180°		
IP Rating:	IP67		
Light Source:	12Watt		
	100Lumens per Watt		
	Natural White 3900K		
	CRI > 85		
Power Source:	85-265Vac 50 ~60Hz		
	Overload, over-voltage, over-temperature and short circuit protection.		
	Potted driver		
Ambient			
Temperature:	Operating temperature -40°C $\sim +55^{\circ}$		
Cable Entry:	5 x M20 Cable Gland Polyamide (PA)		
Mounting:	Screw Mount		
Fixture weight:	1.43 lbs (0,65 kg)		

## Compliances



# **LBY Series**

LED Bulleye Lamp Base Mount 12Watt 1.200Lumens

## **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
LBYS-12-39WH-HV	Wide beam 180°	3900K	85-265Vac 50~60Hz	White	Side Mount installation
		Natural White			

## **Special Projects**



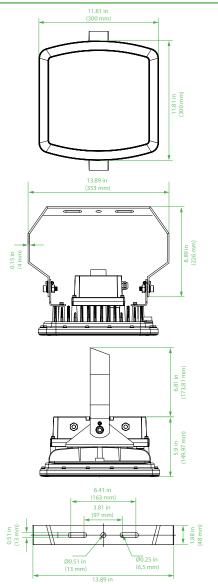
## **FLEX Series**

Explosion Proof Marine LED Flood Light 80Watt 10.400Lumens

Explosion proof LED flood lights applicable for decks and technical in- and outdoor applications.

EX Atex certified, IECEx certified and UL844 & UL1598 A listed

## Dimensions Technical Information



Material:	Powder coated anodized seawater resistant aluminium
Finish:	White
Hardware:	Marine grade A4 316 stainless steel
Lens:	100°
IK Rating:	IK10
IP Rating:	IP66
Light Source:	80Watt
	130Lumens per Watt
	Natural White 3900K
	CRI > 85
Power Source:	100-305Vac 50~60Hz
	Meanwell HLG-80H-42
	Overload, over-voltage, over-temperature and short circuit protection.
	Potted driver
Ambient	
Temperature:	Operating Temperature -40°C ~ +55°
Cable Entry:	1 x M25 Cable Gland A4 316 stainless steel Ex. Atex certified
Mounting:	Adjustable A4 316 Stainless Steel bracket
	0.19 in (5 mm) thickness
Fixture weight:	20.94 lbs (9,5 kg)
	·

#### **Compliances**

ATEX certified, IECEx certified, UL844 Listed, UL1598A listed In compliance with rules of maritime classification societies, additional VDE and IEC 60092-306.

(Equipment luminaires and lighting accessories for use on vessels)



Explosion Proof Marine LED Flood Light 80Watt 10.400Lumens

#### **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
FLEX-080-39WH-HV	Wide beam 100°	3900K	100-305Vac 50 ∼60Hz	White	
		Natural White			

## **Special Projects**

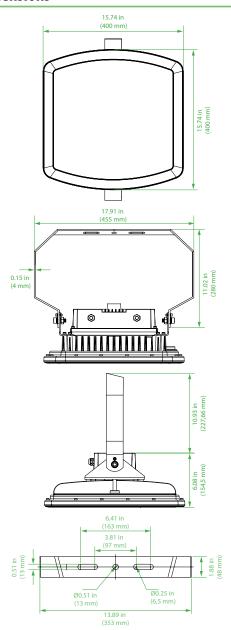


Explosion Proof Marine LED Flood Light 120Watt 15.600Lumens

Explosion proof LED flood lights applicable for decks and technical in- and out-door applications..

EX Atex certified, IECEx certified and UL844 & UL1598 A listed

#### **Dimensions**



#### **Technical Information**

Material:	Powder coated anodized seawater resistant aluminium			
Finish:	White			
Hardware:	Marine grade A4 316 stainless steel			
Lens:	100°			
IK Rating:	IK10			
IP Rating:	IP67			
Light Source:	120Watt			
	130Lumens per Watt			
	Natural White 3900K			
	CRI > 85			
Power Source:	100-305Vac 50~60Hz			
	Meanwell HLG-80H-42			
	Overload, over-voltage, over-temperature and short circuit protection.			
	Potted driver			
Ambient				
Temperature:	Operating Temperature -40°C $\sim$ +55°			
Cable Entry:	1 x M25 Cable Gland A4 316 stainless steel Ex. Atex certified			
Mounting:	Adjustable A4 316 Stainless Steel bracket			
	0.19 in (5 mm) thickness			
Fixture weight:	28.88 lbs (13,1 kg)			

## **Compliances**

ATEX certified, IECEx certified, UL844 Listed, UL1598A listed In compliance with rules of maritime classification societies, additional VDE and IEC 60092-306.



Explosion Proof Marine LED Flood Light 120Watt 15.600Lumens

## **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
FLEX-120-39WH-HV	Wide beam 100°	3900K	100-305Vac 50 ∼60Hz	White	
		Natural White			

## **Special Projects**

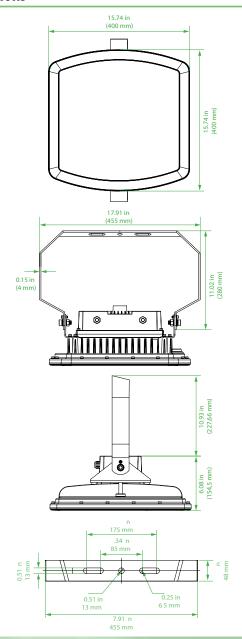


Explosion Proof Marine LED Flood Light 200Watt 26.000Lumens

Explosion proof LED flood lights applicable for decks and technical in- and outdoor applications.

EX Atex certified, IECEx certified and UL844 & UL1598 A listed

#### **Dimensions**



#### **Technical Information**

Material:	Powder coated anodized seawater resistant aluminium
Finish:	White
Hardware:	Marine grade A4 316 stainless steel
Lens:	100°
IK Rating:	IK10
IP Rating:	IP67
Light Source:	200Watt
	130Lumens per Watt
	Natural White 3900K
	CRI > 85
Power Source:	100-305Vac 50~60Hz
	Meanwell XLG-240-H
	Overload, over-voltage, over-temperature and short circuit protection.
	Potted driver
Ambient Operating	
Temperature:	-40°C ~ +55°
Cable Entry:	1 x M25 Cable Gland A4 316 stainless steel Ex. Atex certified
Mounting: Adjustable A4 316 Stainless Steel bracket	
	0.19 in (5 mm) thickness
Fixture weight:	29,32 lbs (13,3 kg)
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## **Compliances**

ATEX certified, IECEx certified, UL844 Listed, UL1598A listed In compliance with rules of maritime classification societies, additional VDE and IEC 60092-306.



Explosion Proof Marine LED Flood Light 200Watt 26.000Lumens

## **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
FLEX-200-39WH-HV	Wide beam 100°	3900K	100-305Vac 50 ∼60Hz	White	
		Natural White			

## **Special Projects**

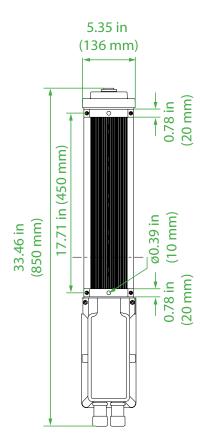


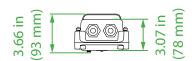
Ex. Atex LED Robust Tri-Proof Light 30Watt 3.000Lumens

Ex. Atex certified LED Tri-Proof lights for replacing TL fluorescent fixtures for various interior- and exterior applications such as stores, technical areas, decks etc. Standard supplied with 5Watt 24Vdc wired emergency circuit.

Ex ATEX certification

#### **Dimensions**





#### **Technical Information**

Powder coated anodized seawater resistant aluminium		
Black		
Marine grade A4 316 stainless steel		
180°		
IP66		
30Watt		
100Lumens per Watt		
Natural White 3900K		
CRI > 85		
100-305Vac 50~60Hz		
Sosen Electronics SS-35H-42		
Overload, over-voltage, over-temperature and short circuit protection.		
Potted driver		
Operating Temperature -40°C ~ +55°		
2 x M25 Cable Gland A4 316 stainless steel Ex. Atex certified		
A4 316 Stainless Steel bracket		
10.36 lbs (4,7 kg)		

#### **Compliances**

ATEX certification

In compliance with rules of maritime classification societies, additional VDE and IEC 60092-306.



Ex. Atex LED Robust Tri-Proof Light 30Watt 3.000Lumens

#### **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
EXTPL-30W-39-77-HVE	Wide beam 180°	3900K	100-305Vac 50~60Hz	Black	Standard supplied with 20-
		Natural White			30Vdc powered EMG

## **Special Projects**

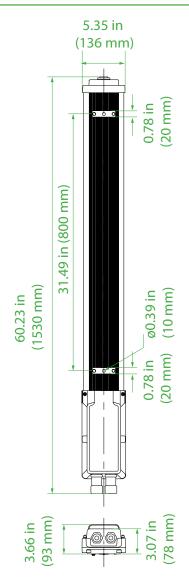


Ex. Atex LED Robust Tri-Proof Light 60Watt 6.000Lumens

Ex. Atex certified LED Tri-Proof lights for replacing TL fluorescent fixtures for various interior- and exterior applications such as stores, technical areas, decks etc. Standard supplied with 5Watt 24Vdc wired emergency circuit.

Ex ATEX certification

#### **Dimensions**



#### **Technical Information**

Material:	Powder coated anodized seawater resistant aluminium		
Finish:	Black		
Hardware:	Marine grade A4 316 stainless steel		
Lens:	180°		
IP Rating:	IP66		
Light Source:	60Watt		
	100Lumens per Watt		
	Natural White 3900K		
	CRI > 85		
Power Source:	100-305Vac 50~60Hz		
	Sosen Electronics SS-60H-42		
	Overload, over-voltage, over-temperature and short circuit protection.		
	Potted driver		
Ambient			
Temperature:	Operating Temperature -40°C $\sim +55^{\circ}$		
Cable Entry:	2 x M25 Cable Gland A4 316 stainless steel Ex. Atex certified		
Mounting:	A4 316 Stainless Steel bracket		
Fixture weight:	14.55 lbs (6,6kg)		

#### **Compliances**

ATEX certification

In compliance with rules of maritime classification societies, additional VDE and IEC 60092-306.



Ex. Atex LED Robust Tri-Proof Light 60Watt 6.000Lumens

#### **Ordering information**

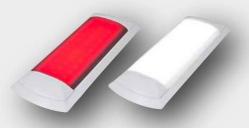
Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
EXTPL-60W-39-137-HVE	Wide beam 180°	3900K	100-305Vac 50~60Hz	Black	Standard supplied with 20-
		Natural White			30Vdc powered EMG

## **Special Projects**

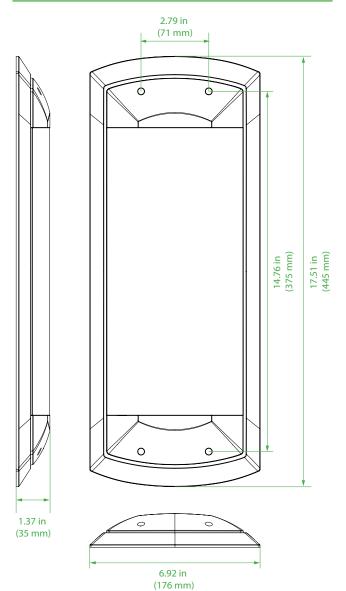


Multi-Purpose LED Utility Light 18Watt 2.250Lumens

Multi-purpose LED utility lights available for various interior technical applications such as cabins, corridors, stairs, stores, galley/pantry, mess room, workshops, bridge, engine room etc.



#### **Dimensions**



#### **Technical Information**

Material:	Polyamide (PA), aluminium and polycarbonate cover	
Lens:	160°	
IP Rating:	IP55	
Light Source: 18Watt		
	140Lumens per Watt	
	3900K Natural White (additional RED available)	
	3000K Warm White and 5500K Cool White available on	
	request)	
	CRI > 85	
Power Source:	85-265Vac 50~60Hz (10-30Vdc optional)	
Ambient		
Temperature:	Operating temperature -20°C $\sim +50^{\circ}$	
Cable:	30cm power cable	
Mounting:	Surface- or recessed mount - 4 x M2 screw entries	
Fixture weight:	2.86 lbs (1,3 kg)	

#### **Compliances**

In compliance with rules of maritime classification societies, additional VDE and IEC 60092-306.



Multi-Purpose LED Utility Light 18Watt 2.250Lumens

## **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
MPFL-18W-30-WH-HV	Wide beam 160°	3000K Warm White	85-265Vac 50~60Hz	White	
MPFL-18W-39+E-WH-H/L	Wide beam 160°	3900K Natural White	85-265Vac 50~60Hz + 10-30Vdc	White	Dual voltage
MPFL-18W-39+R-WH-HV	Wide beam 160°	3900K Natural White + Red	85-265Vac 50~60Hz	White	White main circuit + Red back-up circuit
MPFL-18W-39+R-WH-LV	Wide beam 160°	3900K Natural White + Red	10-30Vdc	White	White main circuit + Red back-up circuit
MPFL-18W-39-WH-HV	Wide beam 160°	3900K Natural White	85-265Vac 50~60Hz	White	
MPFL-18W-39-WH-LV	Wide beam 160°	3900K Natural White	10-30Vdc	White	
MPFL-18W-55-WH-LV	Wide beam 160°	5500K Cool White	10-30Vdc	White	

#### **Special Projects**



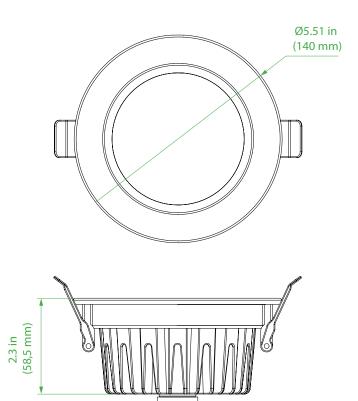
LED Downlight 15Watt 1.500Lumens

LED downlight with reflector available for various interior- and technical applications such as accommodation, passengers area, bridge, corridor etc. Standard supplied with dimmable driver.





#### **Dimensions**



Cut out = 4.92 in (125 mm)

#### **Technical Information**

Anodized aluminium housing and trim ring			
White Trim Ring (optional colours on request *1)			
140°			
IP44			
15Watt			
100Lumens per Watt			
Natural White 3900K or Warm White 3000K (optional red- or blue lens available on request)			
CRI > 85			
100-305Vac 50~60Hz (10-30Vdc optional or 3 hours battery powered emergency circuit optional)			
LiFud LF-GDE023YF0350U			
Dimmable driver (0-10Vdc — PWM — resistance)			
Overload, over-voltage, over-temperature and short circuit protection.			
Operating temperature -30°C $\sim +50^{\circ}$			
Heavy spring clips for ceilings max. 1.37 in (35 mm) (standard supplied with fixed driver bracket *3)			
1.54 lbs (0,7 kg)			

#### **Compliances**

In compliance with rules of maritime classification societies, additional VDE and IEC 60092-306.



LED Downlight 15Watt 1.500Lumens

## **Ordering information**

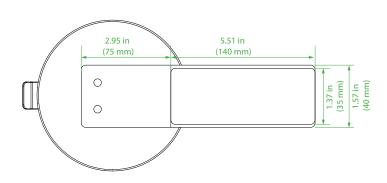
Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
RLDL-15-30WH-HV	Wide beam 140°	3000K Warm White	100-305Vac 50~60Hz	White	Dimmable driver
RLDL-15-30WH-HV+BE	Wide beam 140°	3000K Warm White	100-305Vac 50~60Hz	White	Dimmable driver & 3H battery powered EMG
RLDL-15-30WH-LV	Wide beam 140°	3000K Warm White	10-30Vdc	White	Dimmable with DRK series dimmer
RLDL-15-39WH-HV	Wide beam 140°	3900K Natural White	100-305Vac 50∼60Hz	White	Dimmable driver
RLDL-15-39WH-HV+BE	Wide beam 140°	3900K Natural White	100-305Vac 50~60Hz	White	Dimmable driver & 3H battery powered EMG
RLDL-15-39WH-HVB	Wide beam 140°	Blue	100-305Vac 50∼60Hz	White	Dimmable driver & blue lens
RLDL-15-39WH-HVR	Wide beam 140°	Red	100-305Vac 50~60Hz	White	Dimmable driver & red lens
RLDL-15-39WH-LV	Wide beam 140°	3900K Natural White	10-30Vdc	White	Dimmable with DRK series dimmer
RLDL-15-39WH-LVB	Wide beam 140°	Blue	10-30Vdc	White	Dimmable with DRK series dimmer & blue lens
RLDL-15-39WH-LVR	Wide beam 140°	Red	10-30Vdc	White	Dimmable with DRK series dimmer & red lens

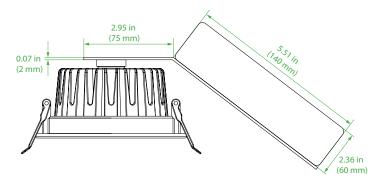
<sup>\*1</sup> Optional RAL colour available for cover ring:

Minimal order quantities and extended lead times will apply for custom colours.

\*2 Optional red- or blue lenses available: Red- or blue lenses available from stock.

\*3 Standard fixed driver bracket:





#### **Special Projects**

We may be able to accommodate your special projects, so please don't hesitate to ask about additional options. Minimum order quantities and/or extended lead times will apply. Contact your E-LED Lighting representative with specific inquiries.

Product design and specifications are subject to change without notice. The most current specification sheets can be found at www.E-LEDLighting.com

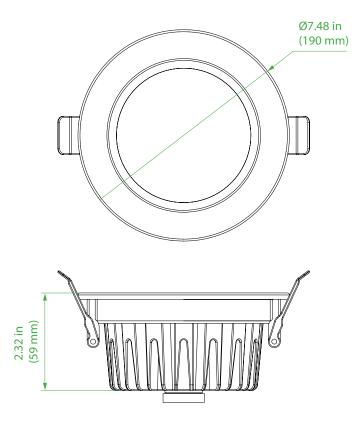


LED Downlight 21Watt 2.100Lumens

LED downlight with reflector available for various interior- and technical applications such as accommodation, passengers area, bridge, corridor etc. Standard supplied with dimmable driver.



#### **Dimensions**



Cut out = 6.49 in (165 mm)

#### **Technical Information**

Material:	Anodized aluminium housing and trim ring		
Finish:	White Trim Ring (optional colours on request *1)		
Lens:	140°		
IP Rating:	IP44		
Light Source:	21Watt		
	100Lumens per Watt		
	Natural White 3900K		
	CRI > 85		
Power Source:	100-305Vac 50~60Hz (3 hours battery powered emergency circuit optional)		
	LiFud LF-GDE023YF0450U		
	Dimmable driver (0-10Vdc — PWM — resistance)		
	Overload, over-voltage, over-temperature and short circuit protection.		
Ambient			
Temperature:	Operating temperature -30°C $\sim +50^{\circ}$		
Mounting:	Heavy spring clips for ceilings max. 1.37 in (35 mm) (fixed driver bracket optional *3)		
Fixture weight:	1.98 lbs (0,9 kg)		

#### **Compliances**

In compliance with rules of maritime classification societies, additional VDE and IEC 60092-306.



## LED Downlight 21Watt 2.100Lumens

#### **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
RLDL-21-39WH-HV	Wide beam 140°	3900K Natural White	100-305Vac 50~60Hz	White	Standard supplied with dimmable driver
RLDL-21-39WH-HV+BE	Wide beam 140°	3900K Natural White	100-305Vac 50~60Hz	White	Dimmable driver & 3H battery powered EMG

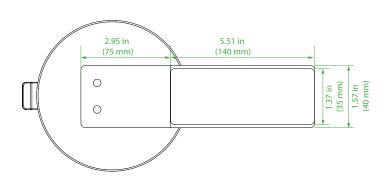
<sup>\*1</sup> Optional RAL colour available for cover ring:

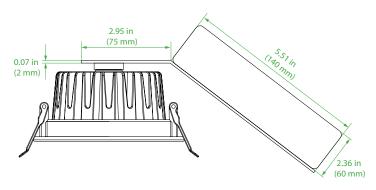
Minimal order quantities and extended lead times will apply for custom colours.

\*2 Optional red- or blue lenses available:

Red- or blue lenses available from stock.

\*3 Optional fixed driver bracket:





#### **Special Projects**

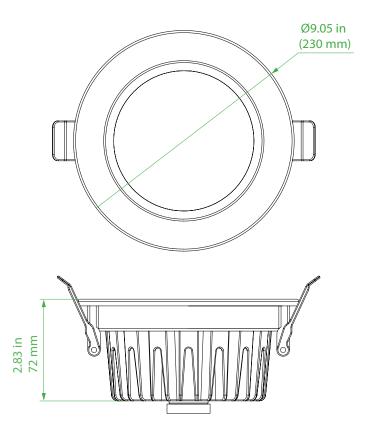


LED Downlight 30Watt 3.000Lumens

LED downlight with reflector available for various interior- and technical applications such as accommodation, passengers area, bridge, corridor etc. Standard supplied with dimmable driver.



#### **Dimensions**



#### Cut out = 7.78 in (200 mm)

#### **Technical Information**

Material:	Anodized aluminium housing and trim ring			
Finish:	White Trim Ring (optional colours on request *1)			
Lens:	140°			
IP Rating:	IP44			
Light Source:	30Watt			
	100Lumens per Watt			
	Natural White 3900K			
	CRI > 85			
Power Source:	100-305Vac 50~60Hz			
	LiFud LF-GDE023YF0550U			
	Dimmable driver (0-10Vdc — PWM — resistance)			
	Overload, over-voltage, over-temperature and short			
	circuit protection.			
Ambient				
Temperature:	Operating temperature -30°C $\sim +50^{\circ}$			
Mounting:	Heavy spring clips for ceilings max. 1.37 in (35 mm)			
Fixture weight:	2.42 lbs (1,1 kg)			

#### **Compliances**

In compliance with rules of maritime classification societies, additional VDE and IEC 60092-306.



LED Downlight 30Watt 3.000Lumens

## **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
RLDL-30-39WH-HV	Wide beam 140°	3900K	100-305Vac 50~60Hz	White	Standard supplied with
		Natural White			dimmable driver

<sup>\*1</sup> Optional RAL colour available for cover ring:

Minimal order quantities and extended lead times will apply for custom colours.

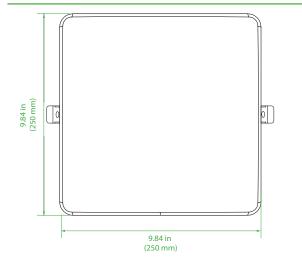
## **Special Projects**

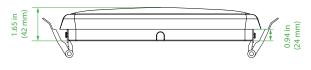


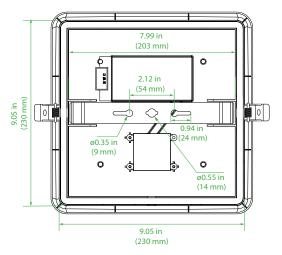
Ultra Slim LED Ceiling Light 12Watt 1.200Lumens

Ceiling fixtures for suitable for various interior applications such as accommodation, passengers area, corridor workshop, stairways etc. Can be installed surface- or recessed. Available with emergency circuit.

#### **Dimensions**







#### **Technical Information**

Material:	Polyamide (PA) and polycarbonate cover		
Finish:	White (Silver trim ring optional)		
Lens:	160°		
IK Rating:	IK10		
IP Rating:	IP55		
Light Source:	12Watt		
	100Lumens per Watt		
	3000K Warm White		
	CRI > 85		
Power Source:	85-265Vac 50~60Hz (20-30Vdc emergency circuit optional)		
Ambient			
Temperature:	Operating temperature -20°C $\sim +50^{\circ}$		
Cable:			
Mounting:	Surface — Fixed aluminium bracket		
	Recessed — Heavy spring clips for ceilings max. 35mm		
Fixture weight:	1.54 lbs (0,7kg)		

### **Compliances**

In compliance with rules of maritime classification societies, additional VDE and IEC 60092-306.



Ultra Slim LED Ceiling Light 12Watt 1.200Lumens

## **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
USLC-12-30-WH-HV	Wide beam 160°	3000K Warm White	85-265Vac 50~60Hz	White	Standard supplied with fixed aluminium bracket and heavy spring clips
USLC-12-30-WH-HV+E	Wide beam 160°	3000K Warm White	85-265Vac 50~60Hz + 20-30Vdc	White	Standard supplied with fixed aluminium bracket and heavy spring clips
USLC-12-30-SL-HV	Wide beam 160°	3000K Warm White	85-265Vac 50~60Hz	Silver	Standard supplied with fixed aluminium bracket and heavy spring clips
USLC-12-30-SL-HV+E	Wide beam 160°	3000K Warm White	85-265Vac 50~60Hz + 20-30Vdc	Silver	Standard supplied with fixed aluminium bracket and heavy spring clips

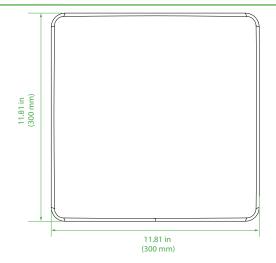
## **Special Projects**

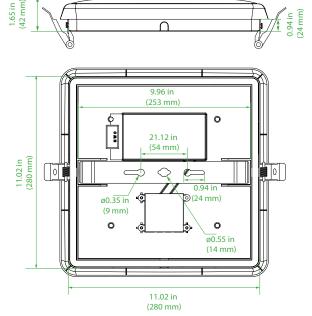


Ultra Slim LED Ceiling Light 18Watt 1.800Lumens

Ceiling fixtures for suitable for various interior applications such as accommodation, passengers area, corridor workshop, stairways etc. Can be installed surface- or recessed. Available with emergency circuit.

#### **Dimensions**





#### **Technical Information**

Polyamide (PA) and polycarbonate cover		
White (Silver trim ring optional)		
160°		
IK10		
IP55		
18Watt		
100Lumens per Watt		
3000K Warm White		
CRI > 85		
85-265Vac 50~60Hz (20-30Vdc emergency circuit optional)		
Operating temperature -20°C $\sim +50^{\circ}$		
Surface — Fixed aluminium bracket		
Recessed – Heavy spring clips for ceilings max. 35mm		
1.98 lbs (0,9kg)		

#### **Compliances**

In compliance with rules of maritime classification societies, additional VDE and IEC 60092-306.



Ultra Slim LED Ceiling Light 18Watt 1.800Lumens

## **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
USLC-18-30-WH-HV	Wide beam 160°	3000K Warm White	85-265Vac 50~60Hz	White	Standard supplied with fixed aluminium bracket and heavy spring clips
USLC-18-30-WH-HV+E	Wide beam 160°	3000K Warm White	85-265Vac 50~60Hz + 20-30Vdc	White	Standard supplied with fixed aluminium bracket and heavy spring clips
USLC-18-30-SL-HV	Wide beam 160°	3000K Warm White	85-265Vac 50~60Hz	Silver	Standard supplied with fixed aluminium bracket and heavy spring clips
USLC-18-30-SL-HV+E	Wide beam 160°	3000K Warm White	85-265Vac 50~60Hz + 20-30Vdc	Silver	Standard supplied with fixed aluminium bracket and heavy spring clips

## **Special Projects**

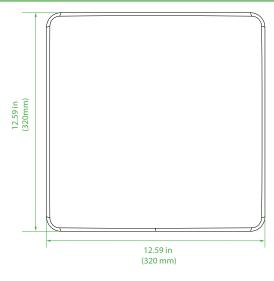


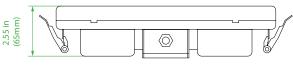
Ultra Slim LED Ceiling Light 20Watt 2.000Lumens

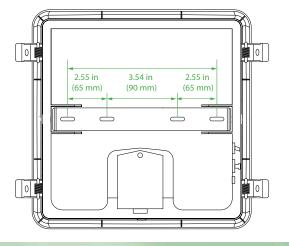
Ceiling fixtures suitable for various interior applications such as accommodation, passengers area, corridor workshop, stairways etc. Can be installed surface- or recessed. Standard supplied with dimmable driver and 3hours battery powered emergency circuit.



#### **Dimensions**







#### **Technical Information**

Material:	Polyamide (PA) and polycarbonate cover
Finish:	White
Lens:	180°
IP Rating:	IP66
Light Source:	20Watt
	100Lumens per Watt
	3000K Warm White
	CRI > 85
Power Source:	85-265Vac 50~60Hz
Ambient	
Temperature:	Operating temperature -20°C $\sim +45^{\circ}$
Cable:	
Mounting:	Surface — Fixed aluminium bracket
	Recessed — Heavy spring clips for ceilings max. 35mm
Fixture weight:	3.74 lbs (1,7kg)

#### **Compliances**

In compliance with rules of maritime classification societies, additional VDE and IEC 60092-306.
(Equipment luminaires and lighting accessories for use on vessels)



Ultra Slim LED Ceiling Light 20Watt 2.000Lumens

## **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
USLC-20-30-WH-HVE	Wide beam 180°	3000K Warm White	85-265Vac 50~60Hz	White	Standard supplied with dimmable driver and 3hours battery powered emergency circuit

## **Special Projects**



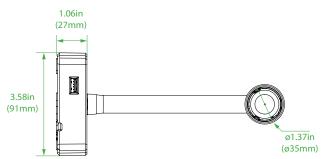
# **DLRL Series**

Cabin Bunk LED Light 8Watt 640Lumens

Desk LED Reading light is a desk-/bunk light for interior use. Standard supplied with dimmable driver and USB port. Due the 20cm flexible arm specific lighting spots can be lighted.



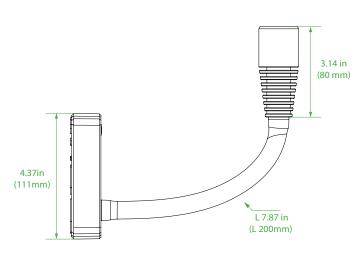
#### **Dimensions**





## **Technical Information**

Material:	Polyamide (PA) metal cover plate and polycarbonate cover			
	COVE			
Lens:	60°			
IP Rating:	IP20			
Light Source:	8Watt			
	80Lumens per Watt			
	Warm White 3000K			
	CRI > 85			
Power Source:	85-265Vac 50~60Hz			
	Short circuit protection			
	Potted driver			
USB:	5V 1A			
Ambient				
Temperature:	Operating temperature -20° $\sim$ +55°			
Installation:	Internal 3-pole power terminal			
Mounting:	Surface mount			
Fixture weight:	1.1 lbs (0,5 kg)			



#### Compliances

In compliance with rules of maritime classification societies, additional VDE and IEC 60092-306.



# **DLRL Series**

Cabin Bunk LED Light 8Watt 640Lumens

## **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
DLRL-08-30AT-HV	Spot beam 60°	3000K	85-265Vac 50~60Hz	Anthracite	Dimmable driver & USB port
		Warm White		Grey	

## **Special Projects**



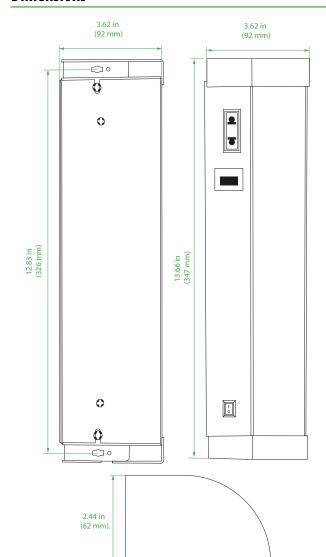
# **BLL Series**

Bunk LED Light 10Watt 1.000Lumens

Bunk light for interior use in cabin, with standard on/off switch, USB port supplied and outlet. Available with on/off switch and USB port only.



#### **Dimensions**



3.62 in

#### **Technical Information**

Material:	Polyamide (PA) and polycarbonate cover	
Lens:	90°	
IP Rating:	IP20	
Light Source:	10Watt	
	100Lumens per Watt	
	Warm White 3000K	
	CRI > 85	
Power Source:	85-265Vac 50~60Hz	
USB:	1 x 5V/2A	
Ambient		
Temperature:	Operating temperature -20°C $\sim$ +45°	
Installation:	Internal 3-pole power terminal	
Mounting:	Surface mount	
Fixture weight:	1.54 lbs (0,7kg)	

## **Compliances**

In compliance with rules of maritime classification societies, additional VDE and IEC 60092-306. (Equipment luminaires and lighting accessories for use on vessels)



# **BLL Series**

Bunk LED Light 10Watt 1.000Lumens

## **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
BLL-10-30SL-HV	Wide beam 90°	3000K Warm White	85-265Vac 50~60Hz	Silver grey	Supplied with on- off switch
BLL-10-30SL-HV+0	Wide beam 90°	3000K Warm White	85-265Vac 50~60Hz	Silver grey	Supplied with on- off switch and power outlet

## **Special Projects**



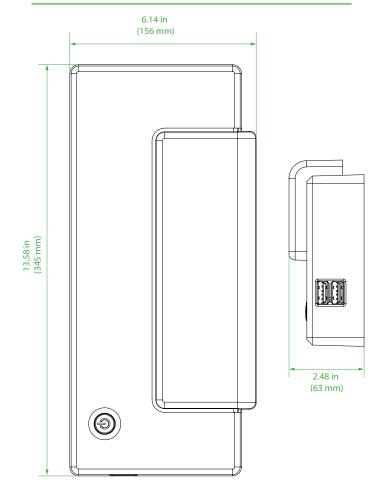
# **CBLL Series**

Cabin Bunk LED Light 8Watt 800Lumens

Cabin bunk light is a bed-bunk light for interior use. Standard supplied with dimmable driver and double USB ports. Available in anthracite grey and white.



#### **Dimensions**



#### **Technical Information**

Material:	Polyamide (PA) and polycarbonate cover	
Lens:	90°	
IP Rating:	IP20	
Light Source:	8Watt	
	100Lumens per Watt	
	Warm White 3000K	
	CRI > 85	
Power Source:	85-265Vac 50~60Hz	
	Ply Power LAG20-18U	
	Short circuit protection	
	Potted driver	
USB:	2 x 5V/1A	
Ambient		
<b>Temperature:</b> Operating temperature -20°C ~ +45°		
Installation: Internal 3-pole power terminal		
Mounting:	Surface mount	
Fixture weight:	1.1 lbs (0,5 kg)	

## **Compliances**

In compliance with rules of maritime classification societies, additional VDE and IEC 60092-306. (Equipment luminaires and lighting accessories for use on vessels)



# **CBLL Series**

Cabin Bunk LED Light 8Watt 800Lumens

## **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
CBLL-08-30AT-HV	Wide beam 90°	3900K Natural White	100-305Vac 50~60Hz	Anthracite Grey	Standard supplied with dimmable driver and double USB ports
CBLL-08-30WH-HV	Wide beam 90°	3900K Natural White	100-305Vac 50~60Hz	White	Standard supplied with dimmable driver and double USB ports

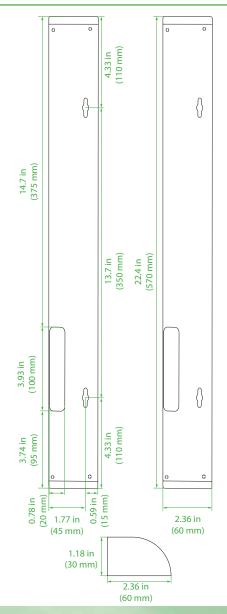
## **Special Projects**



Multi-Purpose Cabinet Lights 10Watt 1.300Lumens

Multi-purpose LED cabinet lights can be installed for various interior applications such as corners, mirrors, cabins, corridors, bathrooms, stairways etc. Available with on/off switch and razor sockets in different variations.

#### **Dimensions**



#### **Technical Information**

Material:	Powder coated aluminium and polycarbonate cover
Lens:	140°
IP Rating:	IP44
Light Source:	10Watt
	130Lumens per Watt
	3000K Warm White
	CRI > 85
Power Source:	85-265Vac 50~60Hz
Ambient	
Temperature:	Operating temperature -20°C ~ +45°
Installation:	Internal 3-pole power terminal
Mounting:	Surface mount
Fixture weight:	0.88 lbs (0,4 kg)
Mounting: Surface mount	

#### **Compliances**

ETL certified

SAA certified

In compliance with rules of maritime classification societies, additional VDE and IEC 60092-306.



Multi-Purpose Cabinet Lights 10Watt 1.300Lumens

## **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
MPCL-10-30WH-HV	Wide beam 140°	3000K	85-265Vac 50~60Hz	White	
		Warm White			
MPCL-10-30WH-HV+S	Wide beam 140°	3000K	85-265Vac 50~60Hz	White	Supplied with on- off switch
		Warm White			
MPCL-10-30WH-HV+S+0	Wide beam 140°	3000K	85-265Vac 50~60Hz	White	Supplied with on- off switch
		Warm White			and outlet

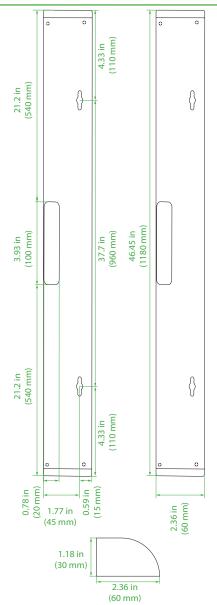
## **Special Projects**



Multi-Purpose Cabinet Lights 20Watt 2.600Lumens

Multi-purpose LED cabinet lights can be installed for various interior applications such as corners, mirrors, cabins, corridors, bathrooms, stairways etc. Available with on/off switch and razor sockets in different variations.

#### **Dimensions**



#### **Technical Information**

Powder coated aluminium and polycarbonate cover		
140°		
IP44		
20Watt		
130Lumens per Watt		
3000K Warm White		
CRI > 85		
85-265Vac 50~60Hz		
Operating temperature -20°C ~ +45°		
Surface mount		
1.32 lbs (0,6 kg)		

## **Compliances**

ETL certified

SAA certified

In compliance with rules of maritime classification societies, additional VDE and IEC 60092-306.



Multi-Purpose Cabinet Lights 20Watt 2.600Lumens

## **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
MPCL-20-30WH-HV+S	Wide beam 140°	3000K Warm White	85-265Vac 50~60Hz	White	Supplied with on- off switch
MPCL-20-30WH-HV+S+0	Wide beam 140°	3000K Warm White	85-265Vac 50~60Hz	White	Supplied with on- off switch and outlet

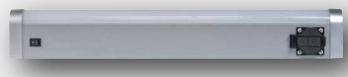
#### **Special Projects**



# **MLML Series**

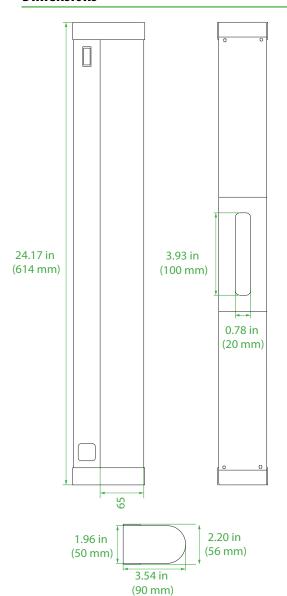
LED Mirror Light 10Watt 1.000Lumens

LED mirror light fixture for installation in bathroom areas. Standard supplied with covered outlet and on-off switch.





#### **Dimensions**



#### **Technical Information**

Material:	Polyamide (PA) and polycarbonate cover
Lens:	90°
IP Rating:	IP44
Light Source:	10Watt
	100Lumens per Watt
	Warm White 3000K
	CRI > 85
Power Source:	85-265Vac 50~60Hz
Ambient	
Temperature:	Operating temperature -20°C ~ +45°
Installation:	Internal 3-pole power terminal
Mounting:	Surface mount
Fixture weight:	1.76 lbs (0,8 kg)

#### **Compliances**

In compliance with rules of maritime classification societies, additional VDE and IEC 60092-306. (Equipment luminaires and lighting accessories for use on vessels)



# **MLML Series**

LED Mirror Light 10Watt 1.000Lumens

## **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
MLML-10-30SL-HV+0	Wide beam 90°	3000K	85-265Vac 50~60Hz	Silver grey	Supllied with on-off switch
		Warm White			and covered outlet

## **Special Projects**



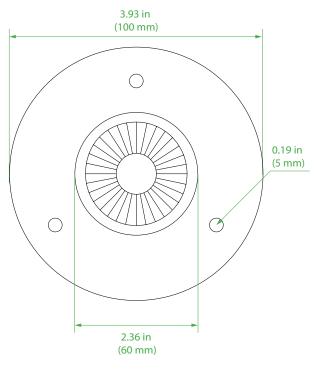
# **ANT Series**

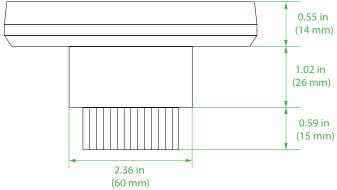
LED Downlight 9 Watt 900 Lumens

LED downlight supplied with robust design suitable for exterior applications. Available in 5Watt 10-30Vdc version



#### **Dimensions**





#### **Technical Information**

Material:	Glass nylon and A4 316 stainless steel trim ring		
Finish:	Polished stainless		
Lens:	50°		
IP Rating:	IP67		
Light Source:	9Watt		
	100Lumens per Watt		
	Natural White 3900K		
	CRI > 85		
Power Source:	100-265Vac 50~60Hz (5Watt 10-30Vdc optional*1)		
	Meanwell APC-8-700		
	Potted driver		
Ambient			
Temperature:	Operating temperature -30°C ~ +55°		
Mounting:	Screw mount		
Fixture weight:	1.1 lbs (1,10 kg)		

## **Compliances**

In compliance with rules of maritime classification societies, aadditional VDE and IEC 60092-306. (Equipment luminaires and lighting accessories for use on vessels)



## **ANT Series**

LED Downlight 9 Watt 900 Lumens

#### **Ordering information**

		1	1	1	1
Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
ANT-9-39PS-HV	Medium beam 50°	3900K	100-265Vac 50~60Hz	Polished	
		Natural White		Stainless	
ANT-9-27PS-LV (standard)	Medium beam 50°	2700K	10-30Vdc	Polished	
		Warm White		Stainless	
ANT-9-39PS-LV (standard)	Medium beam 50°	3900K	10-30Vdc	Polished	
		Natural White		Stainless	

<sup>\*1</sup> Optional 5Watt 10-30Vdc version available:

5Watt 10-30Vdc version available in 2700K Warm White and 3900K Natural White

### **Special Projects**



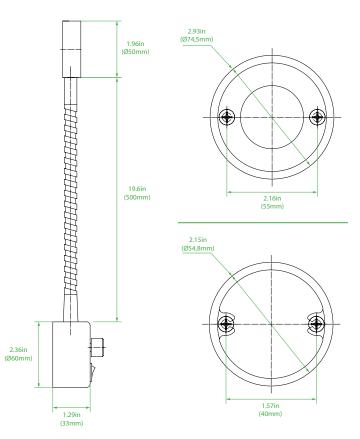
## **CHFL Series**

LED Chart Light 3Watt 300Lumens

LED chart light supplied with white- and red circuit, both dimmable, and 50cm flexible arm for lighting out specific spots.



#### **Dimensions**



### **Technical Information**

Material:	Coated aluminium			
Lens:	120°			
IP Rating:	IP44			
Light Source:	3Watt			
	100Lumens per Watt			
	Natural White 3900K			
	CRI > 75			
Power Source:	10-30Vdc (85-265Vac 50~60Hz optional)			
Ambient				
Temperature:	Operating temperature +45°			
Mounting:	Surface mount			
Fixture weight:	0.44 lbs (0,2 kg)			
·	-			

### **Compliances**



## **CHFL Series**

LED Chart Light 3Watt 300Lumens

### **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
CHFL-3-39/R-BL-HV	Wide beam 120°	3900K Natural White + RED	85-265Vac 50~60Hz	Black	Supplied with on- off switch and dimmable driver
CHFL-3-39/R-BL-LV	Wide beam 120°	3900K Natural White + RED	10-30Vdc	Black	Supplied with on- off switch and dimmable driver

### **Special Projects**



## **OLDL Series**

Office LED Desk Light

Office LED desk light is designed for workspaces. The OLDL series are standard supplied with four suction cups for easy installation, and the touch control panel the light can be dimmed and set in different lighting colours.



#### **Dimensions**





#### **Technical Information**

Material:	ABS and aluminium	
Lens:	140°	
IP Rating:	IP20	
Light Source:	10Watt	
	60Lumens per Watt	
	2700K-3200K-3900K-5000K-6000K	
	CRI > 85	
	260° rotatable	
Power Source:	100-265Vac 50~60Hz	
USB:	1 x 5V/1A	
Ambient		
Temperature:	Operating temperature +45°	
Installation:	EU Plug (US Plug available on request)	
Mounting:	Four suction cups	
Fixture weight:	2.2 lbs (1 kg)	

### **Compliances**



# **OLDL Series**

Office LED Desk Light

### **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
OLDL-10-MC-HV	Wide beam 140°	2700K-3200K-3900K- 5000K-6000K	100-265Vac 50~60Hz	White	Multiple colours available and standard supplied with a dimmable driver

### **Special Projects**



# **CHFL Series**

LED Chart Light 2Watt 150Lumens

LED chart light supplied with white- and red circuit, both dimmable, and 38cm flexible arm for lighting out specific spots.



#### **Dimensions**

### **Technical Information**

Material:	Coated aluminium	
Lens:	120°	
IP Rating:	IP44	
Light Source:	2Watt	
	75Lumens per Watt	
	Warm White 3000K	
	CRI > 75	
Power Source:	10-30Vdc	
Ambient		
Temperature:	Operating temperature +45°	
Mounting:	Surface mount	
Fixture weight:	0.33 lbs (0,15 kg)	

### **Compliances**



## **CHFL Series**

LED Chart Light 2Watt 150Lumens

### **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
CHFL-2-30/R-CH-LV	Wide beam 120°	3000K Warm White + RED	10-30Vdc	Chrome	Changing colour- and dimming with touch

### **Special Projects**



## **WRTD Series**

LED Reading Light 2Watt 150Lumens 10cm rotatable

LED reading light with blue indicator rings for easy recognition by night, standard supplied with touch dimmer.
Blue indicator rings can be turned on- and off.



#### **Dimensions**

#### **Technical Information**

Material:	Chrome plated aluminium	
Lens:	120°	
IP Rating:	IP44	
Light Source:	2Watt	
	75Lumens per Watt	
	Warm White 3000K	
	CRI > 75	
Power Source:	10-30Vdc	
Ambient		
Temperature:	Operating temperature +45°	
Mounting:	Surface mount	
Fixture weight:	0.33 lbs (0,15 kg)	

#### **Compliances**



## **WRTD Series**

LED Reading Light 2Watt 150Lumens 10cm rotatable

### **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
CHFL-2-30/B-CH10-LV	Wide beam 120°	3000K Warm White	10-30Vdc	Chrome	Standard supplied with touch dimming and blue indicator rings

### **Special Projects**



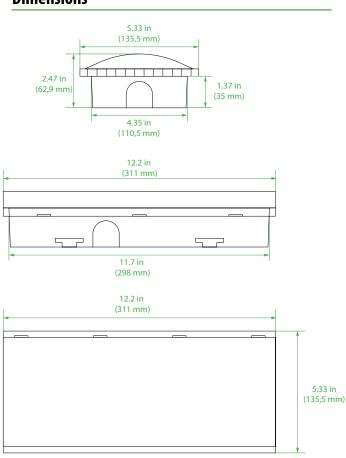


## **LESL Series**

LED Exit Sign Light 4Watt 260Lumens

LED exit sing lights available with various pictograms available for use as lead, and emergency/exit lights. Standard supplied with 3hours battery powered emergency circuit and self-test option. Ceiling- or wall mount available.

#### **Dimensions**



#### **Technical Information**

Material:	Flame resistant ABS and poly carbonate cover		
Viewing distance:	24m		
IP Rating:	IP65		
Light Source:	4Watt		
	65Lumens per Watt		
	Cool White 6000K		
	CRI > 80		
Power Source:	220-240Vac 50~60Hz (120Vac optional)		
	3hours battery powered emergency circuit		
Charge time:	24 hours		
Ambient			
Temperature:	Operating temperature +45°		
Cable Entry:	4 x M20 gland with internal 3-pole terminal block		
Installation:	Screw (heavy spring clips for ceiling max. 1.37 in (35 mm)		
Mounting:	Surface mount (recessed mount optional)		
Fixture weight:	1.87 lbs (0,85 kg)		

## **Compliances**

**ENEC** certified

**CB** certified

SAA certified

In compliance with rules of maritime classification societies, additional VDE and IEC 60092-306.



## **LESL Series**

LED Exit Sign Light 4Watt 260Lumens

### **Ordering information**

Article No.:	Viewing Distance	Light Colour	Voltage	Finish	Specialties
LESL-4W-3HR-120-CM	24mtr	6000K Cool White	100-120Vac 50~60Hz	White	Ceiling Mount
LESL-4W-3HR-120-WM	24mtr	6000K Cool White	100-120Vac 50∼60Hz	White	Wall Mount
LESL-4W-3HR-220-CM	24mtr	6000K Cool White	220-240Vac 50~60Hz	White	Ceiling Mount
LESL-4W-3HR-220-WM	24mtr	6000K Cool White	220-240Vac 50~60Hz	White	Wall Mount

### **Special Projects**

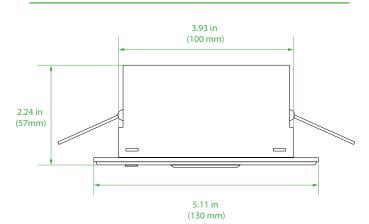


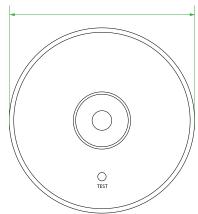
LED Escape Route Lighting 12Watt 800Lumens

Round, recessed mount LED escape route light. Standard supplied with 3hours battery powered emergency circuit and self-test option.



#### **Dimensions**





### **Technical Information**

Te dillited illitering	
Material:	Flame resistant ABS and poly carbonate cover
IP Rating:	IP20
Light Source:	12Watt
	65Lumens per Watt
	Cool White 6000K
	CRI > 80
Power Source:	220-240Vac 50~60Hz (100-120Vac optional)
	3hours battery powered emergency circuit
Charge time:	24 hours
Ambient	
Temperature:	Operating temperature +45°
Cable Entry:	1 x M20 gland with internal 3-pole terminal block
Installation:	Heavy spring clips for ceilings max. 1.37 in (35 mm)
Mounting:	Recessed mount
Fixture weight:	0.66 lbs (0,3 kg)

### **Compliances**

**ENEC** certified

**CB** certified

SAA certified

In compliance with rules of maritime classification societies, additional VDE and IEC 60092-306.



LED Escape Route Lighting 12Watt 800Lumens

### **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
ERL-1W-3HR-220-RM	Wide narrow beam	6000K	200-240Vac 50~60Hz	White	3hours battery powered
	140°	Cool White			emergency circuit

### **Special Projects**

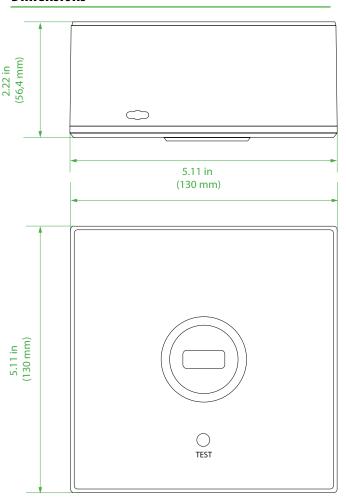


LED Escape Route Lighting 12Watt 800Lumens

Square, surface mount LED escape route light. Standard supplied with 3hours battery powered emergency circuit and self-test option.



#### **Dimensions**



### **Technical Information**

Flame resistant ABS and poly carbonate cover
IP20
12Watt
65Lumens per Watt
Cool White 6000K
CRI > 80
220-240Vac 50~60Hz (100-120Vac optional)
3hours battery powered emergency circuit
24 hours
Operating temperature +45°
1 x M20 gland with internal 3-pole terminal block
Screw mount
Surface mount
0.66 lbs (0,3 kg)

### **Compliances**

ENEC certified

CB certified SAA certified

In compliance with rules of maritime classification societies,

additional VDE and IEC 60092-306.



LED Escape Route Lighting 12Watt 800Lumens

### **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
ERL-1W-3HR-220-SM	Wide narrow beam	6000K	200-240Vac 50~60Hz	White	3hours battery powered
	140°	Cool White			emergency circuit

### **Special Projects**



## **MPWL Series**

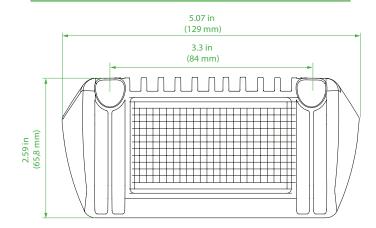
Multi-Purpose Wall Light 7Watt 700Lumens

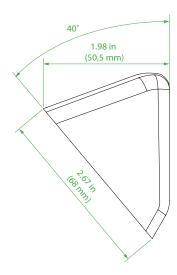
Multi-Purpose light for decks and technical in- and outdoor applications such as escape lighting, gangway lighting entrance lighting etc. Standard supplied with rubber isolating pad.





#### **Dimensions**





#### **Technical Information**

Material:	Powder coated anodized seawater resistant aluminium
Finish:	White
Lens:	120°
IP Rating:	IP67
Light Source:	7Watt
	100Lumens per Watt
	Natural White 3900K
	CRI > 85
Power Source:	10-30Vdc
Ambient	
Temperature:	Operating temperature -20°C $\sim +45^{\circ}$
Cable:	13.77 x (2) 0.02 in (350mm 2 x 0,75mm)
	(optional 30mm wiring with Bullet connectors*1)
Mounting:	Surface
Fixture weight:	0.88 lbs (0,4 kg)

### **Compliances**

In compliance with rules of maritime classification societies, additional VDE and IEC 60092-306.



## **MPWL Series**

Multi-Purpose Wall Light 7Watt 700Lumens

### **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
MPWL-7W-39-WH-LV	Wide beam 120°	3900K	10-30Vdc	White	Supplied with isolating rubber
		Natural White			pad

### **Special Projects**



## **LLL Series**

LED Locker Light 7Watt 350Lumens

Locker light for various interior- and exterior applications with minimal space for lighting installation but with need for lighting.

Standard supplied with dual colour white/red with both colours dimmable.





Material:	Polyamide (PA) + polycarbonate cover
Finish:	White
Lens:	180°
IP Rating:	IP66
Light Source:	7Watt
	50Lumens per Watt
	3000K Warm White + RED circuit
	CRI > 80
Power Source:	10-30Vdc
Ambient	
Temperature:	Operating temperature -20°C $\sim +45^{\circ}$
Cable:	
Mounting:	Surface — Fixed aluminium bracket
Fixture weight:	1.54 lbs (0,7 kg)

## Compliances



## **LLL Series**

LED Locker Light 7Watt 350Lumens

### **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
LLL-7W-30WH-LV	Wide beam 180°	3000K Warm White + RED	10-30Vdc	White	White- and red lights dimmable by touch buttons

### **Special Projects**



### **Dimensions**

### **Technical Information**

Material:	Powder coated anodized aluminium
Finish:	White
Lens:	120°
IP Rating:	IP44
Light Source:	6Watt
	100Lumens per Watt
	3900K Natural White
	CRI > 85
Power Source:	85-265Vac 50~60Hz (dimmable option available)
Ambient	
Temperature:	Operating temperature -20°C ~ +45°
Cable:	
Mounting:	Fixed aluminium bracket
Fixture weight:	0.88 lbs (0,4 kg)

### **Compliances**



## **WL Series**

LED Wall Light 6Watt 600Lumens

### **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
WL-6W-140-30-WH-HV	Wide beam 120°	3000K Warm White	85-265Vac 50~60Hz	White	
WLD-6W-140-30-WH-HV	Wide beam 120°	3000K Warm White	220-240Vac 50~60Hz	White	Supplied with dimmable driver
WL-6W-200-30-WH-HV	Wide beam 120°	3000K Warm White	85-265Vac 50~60Hz	White	
WLD-6W-200-30-WH-HV	Wide beam 120°	3000K Warm White	220-240Vac 50~60Hz	White	Supplied with dimmable driver

### **Special Projects**

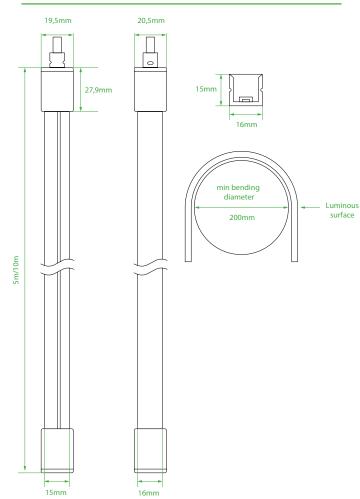


## **LNFT WR Series**

Double Circuit LED Neon Flex White- and Red

LED Neon Flex is high light output, UV resistant, saltwater resistant, high temperature resistant, direct- or indirect LED neon flex strip. Due to the possibility to cut every 35mm and the two separate circuits there are many possibilities with this high-quality product. Standard supplied with U profile bracket for the complete length.

#### **Dimensions**



#### **Technical Information**

Material:	Environmental protected silicone
Lens:	140°
IP Rating:	IP67
Light Source:	5Watt per meter per circuit
	100Lumens per Watt
	Natural White 3.900K & Red
	CRI > 90
Power Source:	Stabilized 24Vdc (Voltage stabilizer available on request)
Ambient	Operating temperature -30°C ~ +55°
Temperature:	
Cut:	Every 50mm
Max length:	5mtr
Mounting:	Surface Mount with aluminium U-shaped profile

### **Compliances**

ETL certified, UL listed, RoHS

In compliance with rules of maritime classification societies, additional VDE and IEC



## **LNFT WR Series**

Double Circuit LED Neon Flex White- and Red

### **Ordering information**

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
LNFT-WH/RD-0.5-24	Wide beam 140°	3900K Natural White + Red	24Vdc	White Silicon	Standard supplied U shaped bracket & dimmable with DRK dimmer series
LNFT-WH/RD-1-24	Wide beam 140°	3900K Natural White + Red	24Vdc	White Silicon	Standard supplied U shaped bracket & dimmable with DRK dimmer series
LNFT-WH/RD-1.5-24	Wide beam 140°	3900K Natural White + Red	24Vdc	White Silicon	Standard supplied U shaped bracket & dimmable with DRK dimmer series
LNFT-WH/RD-2-24	Wide beam 140°	3900K Natural White + Red	24Vdc	White Silicon	Standard supplied U shaped bracket & dimmable with DRK dimmer series
LNFT-WH/RD-2.5-24	Wide beam 140°	3900K Natural White + Red	24Vdc	White Silicon	Standard supplied U shaped bracket & dimmable with DRK dimmer series
LNFT-WH/RD-3-24	Wide beam 140°	3900K Natural White + Red	24Vdc	White Silicon	Standard supplied U shaped bracket & dimmable with DRK dimmer series
LNFT-WH/RD-3.5-24	Wide beam 140°	3900K Natural White + Red	24Vdc	White Silicon	Standard supplied U shaped bracket & dimmable with DRK dimmer series
LNFT-WH/RD-4-24	Wide beam 140°	3900K Natural White + Red	24Vdc	White Silicon	Standard supplied U shaped bracket & dimmable with DRK dimmer series
LNFT-WH/RD-4.5-24	Wide beam 140°	3900K Natural White + Red	24Vdc	White Silicon	Standard supplied U shaped bracket & dimmable with DRK dimmer series
LNFT-WH/RD-5-24	Wide beam 140°	3900K Natural White + Red	24Vdc	White Silicon	Standard supplied U shaped bracket & dimmable with DRK dimmer series

### **Special Projects**