





Flood LED Light Bar 10Watt 1.400Lumens

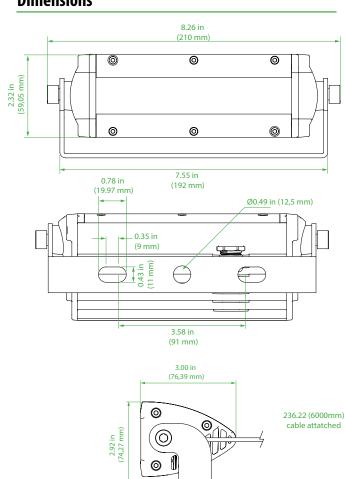
LED flood lights applicable for decks and technical in- and outdoor applications. Supplied with an external dimmable driver.

Available with 360° rotatable bracket or stacking brackets.





Dimensions



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
	140Lumens 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 2 x 1.0mm 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

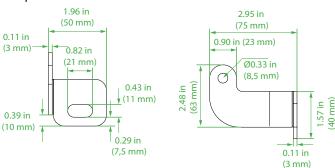


Flood LED Light Bar 10Watt 1.400Lumens

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
FLLB-010-39WH-RT-LV	Wide Beam 100°	3900K Natural White	10-30Vdc	White	Standard 6mtr power cable

*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

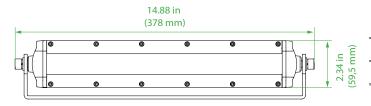


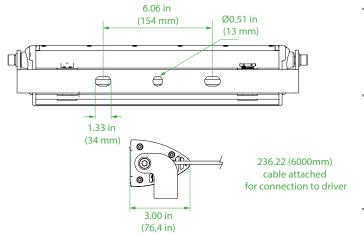


Flood LED Light Bar 30Watt 4.200Lumens

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:	
Lens:	100°
IP Rating:	IP67
Light Source:	30Watt
	140Lumens 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 $\sim +55^{\circ}$
Cable:	Supplied with 6mtr 2 x 1.5mm power cable to external driver
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

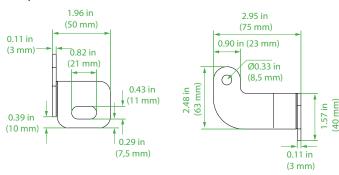


Flood LED Light Bar 30Watt 4.200Lumens

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 external driver
FLLB-030-39WH-RT-LV	Wide Beam 100°	3900K Natural White	10-30Vdc	White	Supplied with dimmable external driver

*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

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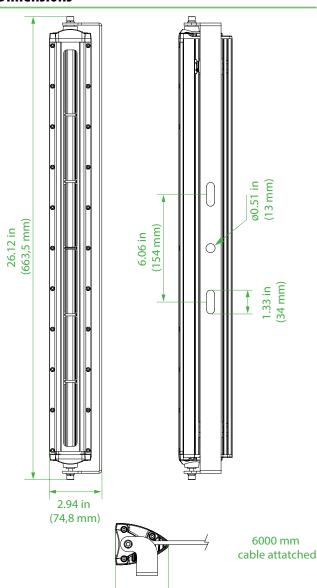
Flood LED Light Bar 60Watt 8.400Lumens

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

Powder coated anodized seawater resistant aluminium
White Trim Ring (optional colours on request *1)
White
Marine grade A4 316 stainless steel
100°
IP67
60Watt
140Lumens per Watt
Natural White 3900K
CRI > 85
External driver
100-305Vac 50 ~60Hz (10-30Vdc optional)
Meanwell HLG-60H-42B
Dimmable driver (0-10Vdc – PWM – resistance)
Potted driver
Operating Temperature -40°C ~ +55°
Supplied with 6mtr 2 x 1.5mm power cable to external driver
Adjustable A4 316 Stainless Steel bracket
4mm thickness (optional 360° rotatable bracket available *1)
(optional stacking brackets available *2)
10.03 lbs (4,55 kg)

Compliances

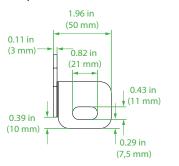


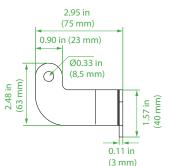
Flood LED Light Bar 60Watt 8.400Lumens

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 external dimmable driver
FLLB-060-39WH-RT-LV	Wide Beam 100°	3900K Natural White	10-30Vdc	White	Supplied with external dimmable driver

*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.

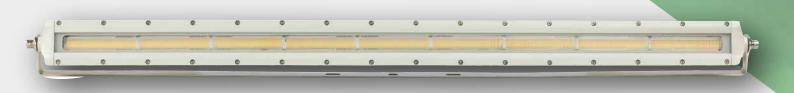
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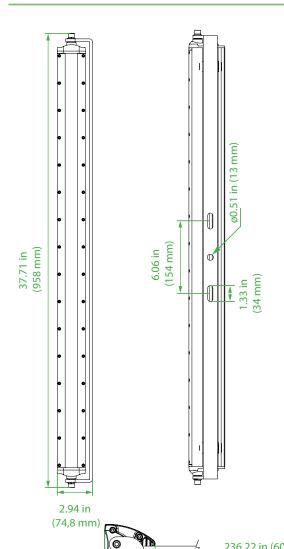
Flood LED Light Bar 90Watt 12.600Lumens

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

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
	140Lumens 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 2 x 1.5mm power cable to external driver
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

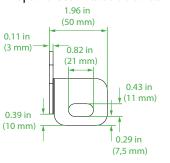


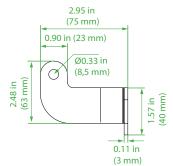
Flood LED Light Bar 90Watt 12.600Lumens

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 external dimmable driver

*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



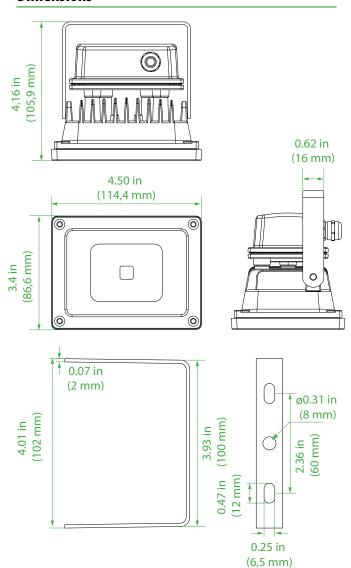
Marine LED Floodlight 10Watt 1.200Lumens

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)
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Compliances

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

(Equipment luminaires and lighting accessories for use on vessels)



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

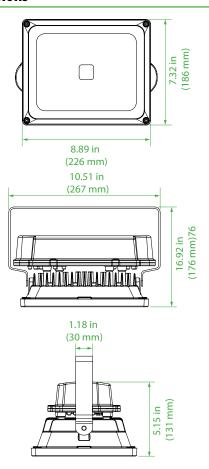


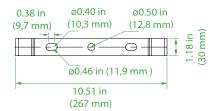
Marine LED Floodlight 30Watt 3.600Lumens

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:	100°				
IP Rating:	IP67				
Light Source:	30Watt				
	120Lumens per Watt				
	Natural White 3900K				
	CRI > 85				
Power Source:	100-305Vac 50 ~60Hz (10-30Vdc optional)				
	Meanwell LPF-40-36				
	Overload, over-voltage, over-temperature and short				
	circuit protection.				
	Potted driver				
Ambient					
Temperature:	Operating temperature -40°C \sim +55°				
Cable Entry:	1 x M20 Cable Gland Polyamide (PA)				
Mounting:	Adjustable A4 316 Stainless Steel bracket				
	0.15 in (4 mm) thickness				
Fixture weight:	7.38 lbs (3,35 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)



Marine LED Floodlight 30Watt 3.600Lumens

Ordering information

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
FL030314-HV	Wide Beam 100°	3900K	100-305Vac 50 ∼60Hz	White	
		Natural White			
FL030314-LV	Wide Beam 100°	3900K	100-305Vac 50 ∼60Hz	White	
		Natural White			

Special Projects

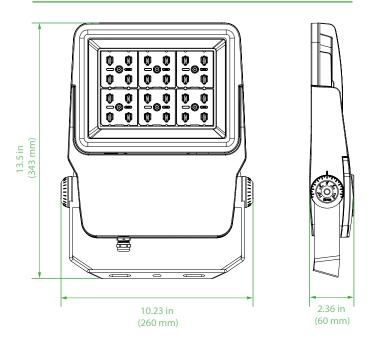


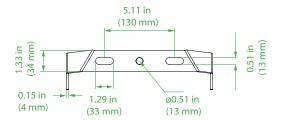
Marine LED Floodlight 50Watt 8.000Lumens

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



Dimensions





Technical Information

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:	50Watt					
	160Lumens per Watt					
	Natural White 3900K					
	CRI > 85					
Power Source:	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					
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					
	0.15 in (4 mm) thickness					
Fixture weight:	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

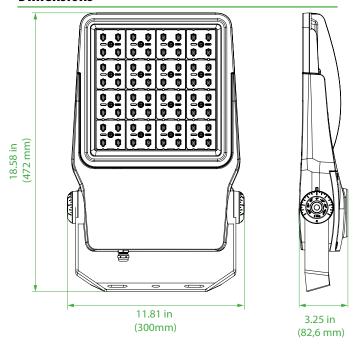


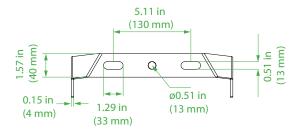
Marine LED Floodlight 100Watt 100-305Vac 16.000Lumens

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



Dimensions





Technical Information

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				
	160Lumens per Watt				
	Natural White 3900K				
	CRI > 85				
Power Source:	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				
Ambient					
Temperature:	Operating Temperature -40°C $\sim +55$ °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:	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

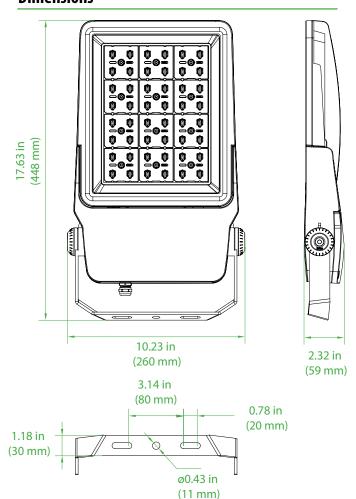


Marine LED Floodlight 100Watt 24Vdc 15.000Lumens

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

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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.



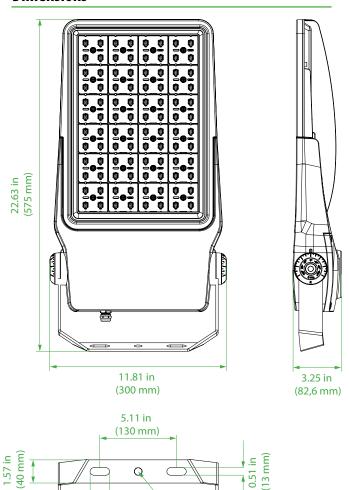
Dimensions

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)					
rixture weight:	10.27 ID3 (0,3 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)



Marine LED Floodlight 150Watt 24.000Lumens

Ordering information

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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

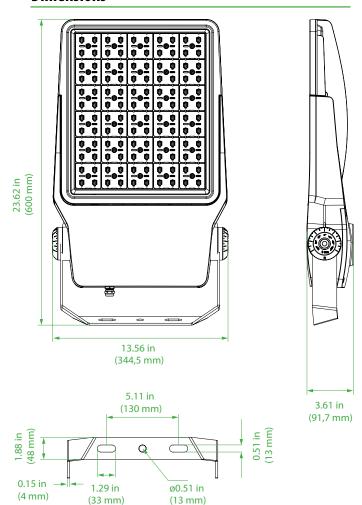


Marine LED Floodlight 200Watt 32.000Lumens

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

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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 30°	3900K Natural White	90-305Vac 50 ~60Hz	White	Supplied with dimmable driver
FLNG-200-39WH-09HV	Wide beam 30°	3900K Natural White	90-305Vac 50 ~60Hz	White	Supplied with dimmable driver

Special Projects

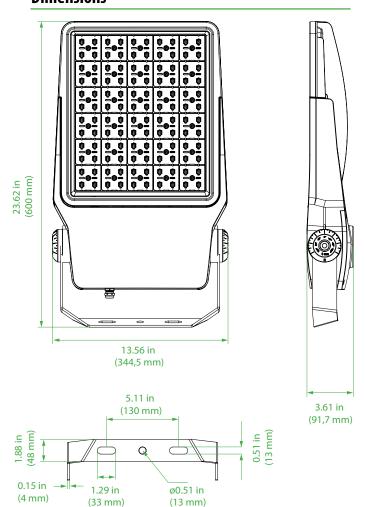


Marine LED Floodlight 300Watt 48.000Lumens

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



Dimensions



Technical Information

Finish: 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: Adjustable A4 316 Stainless Steel bracket	Material:	Powder coated anodized seawater resistant aluminium					
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	Finish:	White					
IP Rating: 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 Lx M20 Cable Gland Nickel plated brass	Hardware:	Marine grade A4 316 stainless steel					
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	Lens:	60° standard, 30°- and 90° optional					
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 Lx M20 Cable Gland Nickel plated brass	IP Rating:	IP67					
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 1 x M20 Cable Gland Nickel plated brass	Light Source:	300Watt					
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		160Lumens per Watt					
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 1 x M20 Cable Gland Nickel plated brass		Natural White 3900K					
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		CRI > 85					
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	Power Source:	Meanwell HLG-320H-C1050B					
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		90-305Vac 50-60Hz					
circuit protection. Potted driver Ambient Temperature: Operating Temperature -40°C ~ +55°C Cable Entry: 1 x M20 Cable Gland Nickel plated brass		Dimmable driver (0-10Vdc — PWM — resistance)					
Potted driver Ambient Temperature: Operating Temperature -40°C ~ +55°C Cable Entry: 1 x M20 Cable Gland Nickel plated brass		Overload, over-voltage, over-temperature and short					
Ambient Temperature:Operating Temperature -40°C ~ +55°CCable Entry:1 x M20 Cable Gland Nickel plated brass		circuit protection.					
Temperature: Operating Temperature -40°C ∼ +55°C Cable Entry: 1 x M20 Cable Gland Nickel plated brass		Potted driver					
Cable Entry: 1 x M20 Cable Gland Nickel plated brass	Ambient						
	Temperature:	Operating Temperature -40°C ~ +55°C					
Mountings Adjustable A4 216 Stainless Steel bracket	Cable Entry:	1 x M20 Cable Gland Nickel plated brass					
Mounting: Aujustable A4 5 to Stalliless Steel Dracket	Mounting:	Adjustable A4 316 Stainless Steel bracket					
0.23 in (6 mm) thickness		0.23 in (6 mm) thickness					
Fixture weight: 25.46 lbs (11,55 kg)	Fixture weight:	25.46 lbs (11,55 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

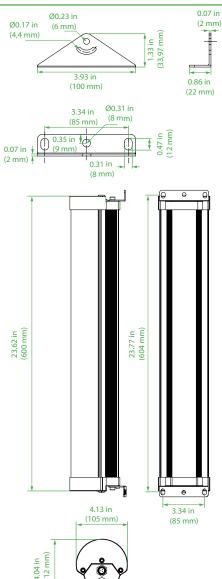
Special Projects



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 5Watt 20-30Vdc emergency circuit.

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 or 20-30Vdc emergency
	circuit optional)
	Meanwell LPF-40-48
	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
	Max. 4pcs fast connecting glands can be installed) *1
Mounting:	Adjustable A4 316 Stainless Steel brackets
	(optional A4 316 Stainless Steel re-fit brackets available *2)
Fixture weight:	5.95 lbs (2,7kg)
Compliances	7.

Compliances

ETL certified

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

(Equipment luminaires and lighting accessories for use on vessels)



Robust LED Tri-Proof Light 30Watt 3.900Lumens

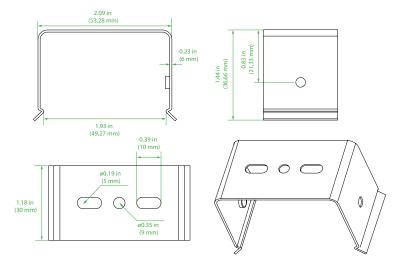
Ordering information

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
RTPL-30W-39-60-HV	Wide beam 230°	3900K	100-305Vac 50~60Hz	Transparent	Standard supplied with M20
		Natural White		white + Black	fast connecting glands
RTPL-30W-39-60-HV+E	Wide beam 230°	3900K	100-305Vac 50~60Hz +	Transparent	Standard supplied with M20
		Natural White	20-30Vdc	white + Black	fast connecting glands
RTPL-30W-39-60-LV	Wide beam 230°	3900K	10-30Vdc	Transparent	Standard supplied with M16
		Natural White		white + Black	fast connecting glands

^{*1:} 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: A4 316 Stainless Steel re-fit brackets available.



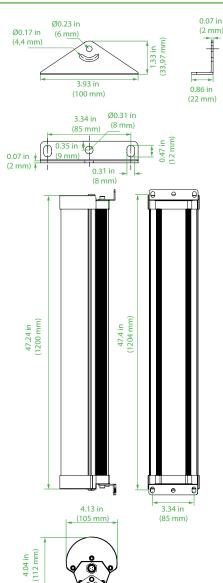
Special Projects



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 polycar-
	bonate 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 (20-30Vdc 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 re-fit brackets available *2)
Fixture weight:	8.81 lbs (4 kg)
Compliances	

ETL certified

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

(Equipment luminaires and lighting accessories for use on vessels)



Robust LED Tri-Proof Light 60Watt 7.800Lumens

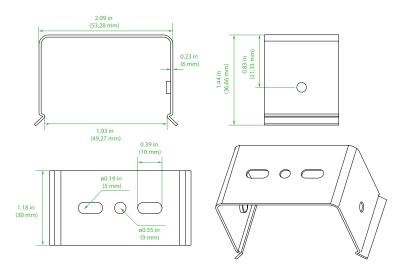
Ordering information

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
RTPL-60W-39-120-HV	Wide beam 230°	3900K	100-305Vac 50∼60Hz	Transparent	Standard supplied with M20
		Natural White		white + Black	fast connecting glands
RTPL-60W-39-120-HV+E	Wide beam 230°	3900K	100-305Vac 50~60Hz +	Transparent	Standard supplied with M20
		Natural White	20-30Vdc	white + Black	fast connecting glands

^{*1:} 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:} A4 316 Stainless Steel re-fit brackets available.



Special Projects

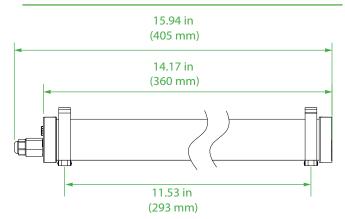


LED Tube Tri-Proof Light 10Watt 1.500Lumens

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.

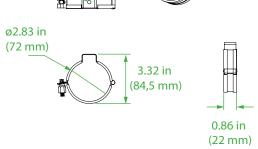


Dimensions









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:	1 x M25 fast connecting glands with internal 5-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	
		Natural White		White	

^{*1:} Fast connecting glands with 5-pole terminal block:

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

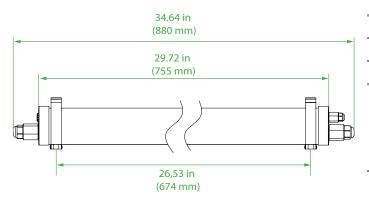
Special Projects



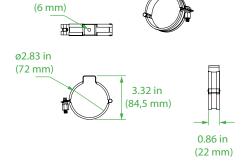
LED Tube Tri-Proof Light 20Watt 3.000Lumens

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.









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

ø0.23 in

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		
	CRI > 85		
Power Source:	100-277Vac 50~60Hz (20-30Vdc emergency circuit available)		
	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



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	100-277Vac 50∼60Hz	Transparent	
		Natural White		White	
LTPT-20W-39-77-HV+E	Wide beam 180°	3900K	100-277Vac 50~60Hz	Transparent	Supplied with 5Watt
		Natural White		White	20-30Vdc emergency circuit

^{*1:} 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



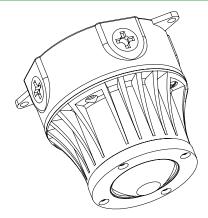
LBY Series

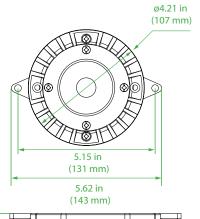
LED Bulleye Lamp Base Mount 12Watt 1.200Lumens

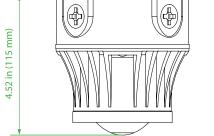
LED Bulleye lamp applicable for decks and technical in- and outdoor applications. Standard supplied with isolating pad.



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 $\sim +55^{\circ}$		
Cable Entry:	5 x M20 Cable Gland Polyamide (PA)		
Mounting:	Screw Mount		
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)



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
		Natural White			

Special Projects



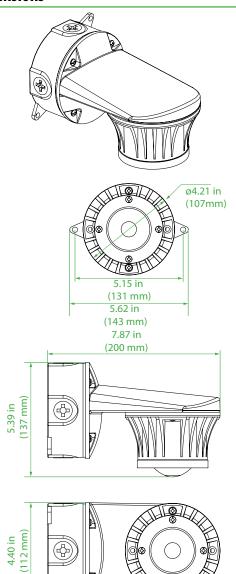
LBY Series

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 $\sim +55^{\circ}$		
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
		Natural White			

Special Projects



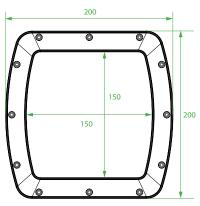
Ex. Atex Marine LED Floodlight 40Watt 5.200Lumens

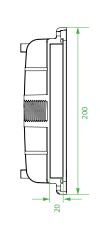
Ex. Atex certified LED flood lights applicable for decks and technical in- and outdoor applications.

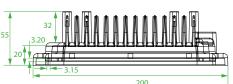
Ex ATEX and UL844 certified

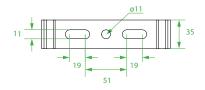


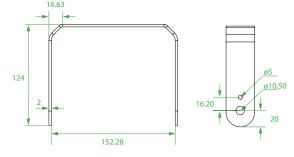
Dimensions











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:	IP68
Light Source:	40Watt
	130Lumens per Watt
	Natural White 3900K
	CRI > 85
Power Source:	100-305Vac 50~60Hz
	Meanwell HLG-40H-42A
	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:	Supplied with knuckle bracket (additional U-shaped bracket)
Fixture weight:	9.25 lbs (4,2kg)

Compliances

ATEX certification UL844 & UL1598A (Marine) In compliance with rules of maritime classification societies, additional VDE and IEC 60092-306. (Equipment luminaires and lighting accessories for use on vessels)



Ex. Atex Marine LED Floodlight 40Watt 5.200Lumens

Ordering information

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
FLEX-040-39GR-HV	Wide beam 100°	3900K Natural White	100-305Vac 50 ~60Hz	Grey	Supplied with two sets instal- lation brackets (knuckle- and U-shaped bracket)

Special Projects



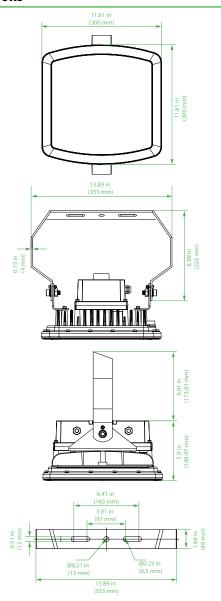
Ex. Atex Marine LED Floodlight 80Watt 10.400Lumens

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

Ex ATEX and UL844 certified



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 $\sim +55^{\circ}$		
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 certification UL844 & UL1598A (Marine) In compliance with rules of maritime classification societies, additional VDE and IEC 60092-306. (Equipment luminaires and lighting accessories for use on vessels)



Ex. Atex Marine LED Floodlight 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



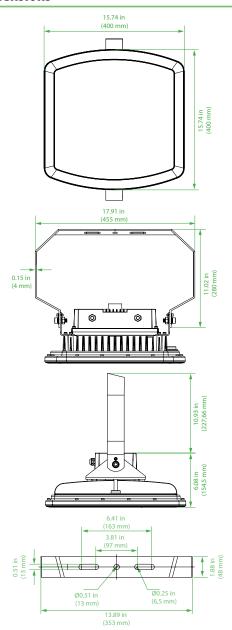
Ex. Atex Marine LED Floodlight 120Watt 15.600Lumens

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

Ex ATEX and UL844 certified

OOLumens and technical

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 ~ +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 certification

UL844

UL1598A

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



Ex. Atex Marine LED Floodlight 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

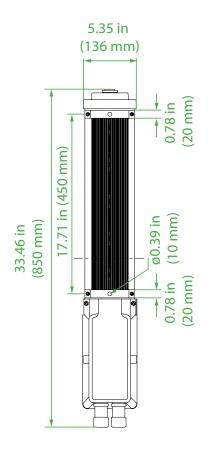


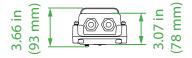
Ex. Atex LED Robust Tri-Proof Light 30Watt 3.000Lumens

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

Material:	Powder coated anodized seawater resistant aluminium		
Finish:	Black		
Hardware:	Marine grade A4 316 stainless steel		
Lens:	180°		
IP Rating:	IP66		
Light Source:	30Watt		
	100Lumens per Watt		
	Natural White 3900K		
	CRI > 85		
Power Source:	100-305Vac 50~60Hz		
	Sosen Electronics SS-35H-42		
	Overload, over-voltage, over-temperature and short circuit protection.		
	Potted driver		
Ambient Temperature:	Operating Temperature -40°C \sim +55°		
Cable Entry:	2 x M25 Cable Gland A4 316 stainless steel Ex. Atex certified		
Mounting:	A4 316 Stainless Steel bracket		
Fixture weight:	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 Natural White	100-305Vac 50~60Hz	Black	Standard supplied with 20-30Vdc 5Watt emergency circuit

Special Projects

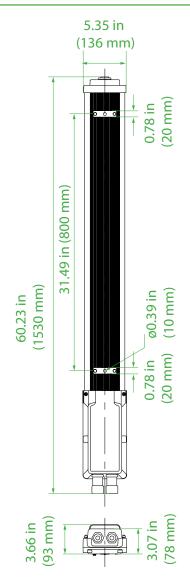


Ex. Atex LED Robust Tri-Proof Light 60Watt 6.000Lumens

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 ~ +55°
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

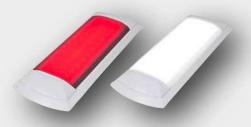
Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
EXTPL-60W-39-137-HVE	Wide beam 180°	3900K Natural White	100-305Vac 50~60Hz	Black	Standard supplied with 20-30Vdc 5Watt emergency circuit

Special Projects

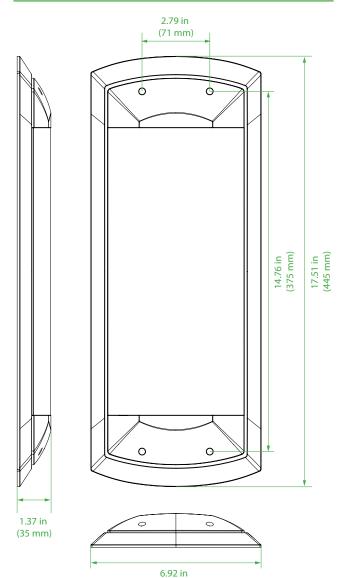


Multi-Purpose LED Utility Light 18Watt 2.250Lumens

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



(176 mm)

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:	3mtr 3 x 1mm halogen free 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 120°	3000K Warm White	85-265Vac 50~60Hz	White	
MPFL-18W-39+E-WH-H/L	Wide beam 120°	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



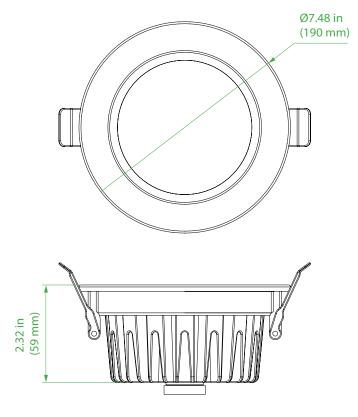
LED Downlight 21Watt 2.100Lumens

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 (optional red- or blue lens on request *2)
	CRI > 85
Power Source:	100-305Vac 50~60Hz
	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	100-305Vac 50~60Hz	White	Standard supplied with
		Natural White			dimmable driver

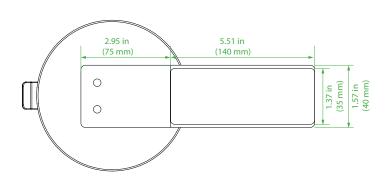
^{*1} Optional RAL colour available for cover ring:

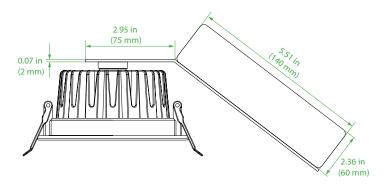
Minimal order quantities and extended lead times will apply for custom colours.

*2 Optional red- or blue lenses available:

Red- or blue lenses available from stock.

*3 Optional fixed driver bracket:





Special Projects



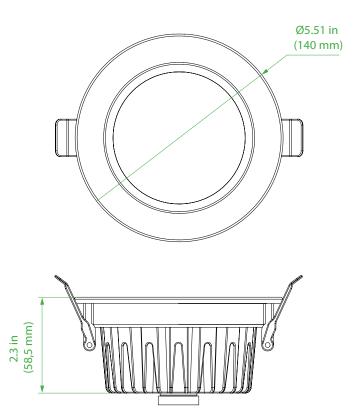
LED Downlight 15Watt 1.500Lumens

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

Material:	Anodized aluminium housing and trim ring		
Finish:	White Trim Ring (optional colours on request *1)		
Lens:	140°		
IP Rating:	IP44		
Light Source:	15Watt		
	100Lumens per Watt		
	Natural White 3900K (optional red- or blue lens on request *2)		
	CRI > 85		
Power Source:	100-305Vac 50~60Hz (10-30Vdc optional)		
	LiFud LF-GDE023YF0350U		
	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:	1.54 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

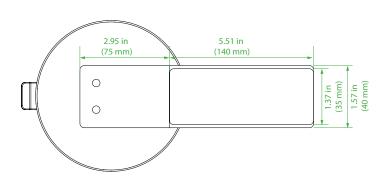
Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
RLDL-15-39WH-HV	Wide beam 140°	3900K Natural White	100-305Vac 50∼60Hz	White	Dimmable driver
RLDL-15-39WH-HVB	Wide beam 140°	Blue	100-305Vac 50∼60Hz	White	Dimmable driver and blue lens
RLDL-15-39WH-HVR	Wide beam 140°	Red	100-305Vac 50~60Hz	White	Dimmable driver and red lens
RLDL-15-39WH-LV	Wide beam 140°	3900K Natural White	10-30Vdc	White	PWM dimming
RLDL-15-39WH-LVB	Wide beam 140°	Blue	10-30Vdc	White	PWM dimming and blue lens
RLDL-15-39WH-LVR	Wide beam 160°	Red	10-30Vdc	White	PWM dimming and red lens

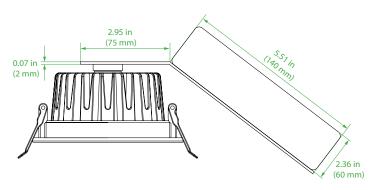
^{*1} Optional RAL colour available for cover ring:

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



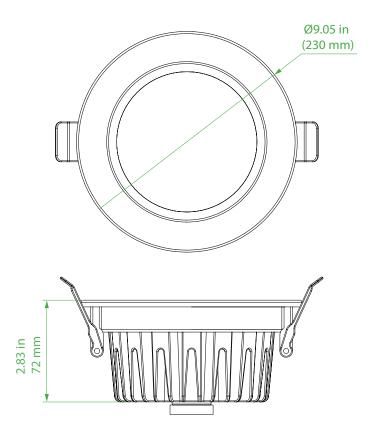
LED Downlight 30Watt 3.000Lumens

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 (optional red- or blue lens on request *2)		
	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

^{*1} 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.

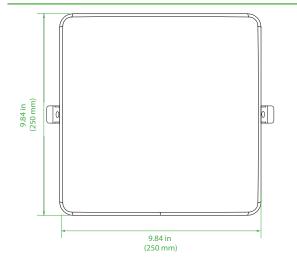
Special Projects

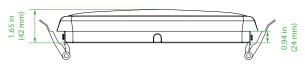


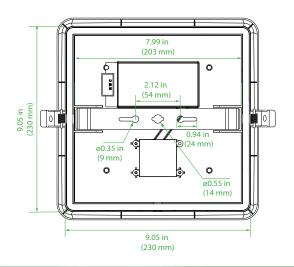
Ultra Slim LED Ceiling Light 12Watt 1.200Lumens

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

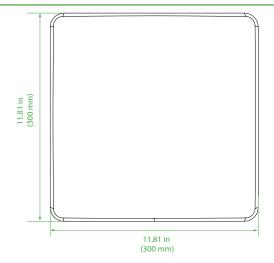
Special Projects

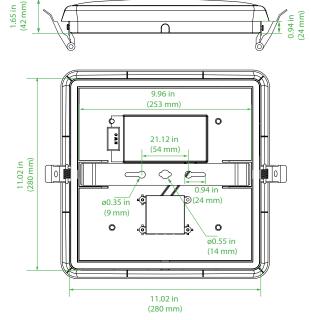


Ultra Slim LED Ceiling Light 18Watt 1.800Lumens

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

Material:	Polyamide (PA) and polycarbonate cover
Finish:	White (Silver trim ring optional)
Lens:	160°
IK Rating:	IK10
IP Rating:	IP55
Light Source:	18Watt
	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:	1.98 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

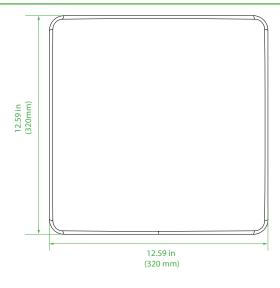


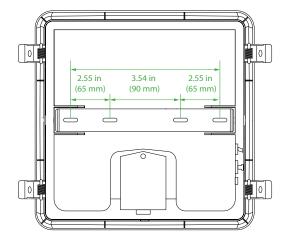
Ultra Slim LED Ceiling Light 20Watt 2.000Lumens

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 ~ +45°
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



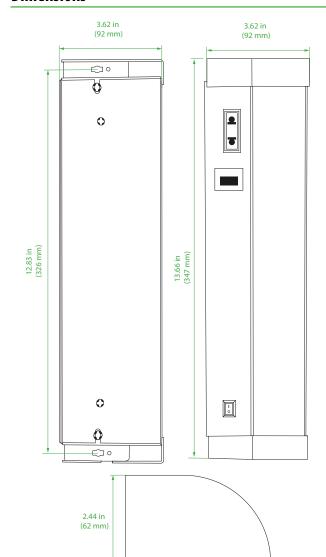
BLL Series

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 $\sim +45^{\circ}$		
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



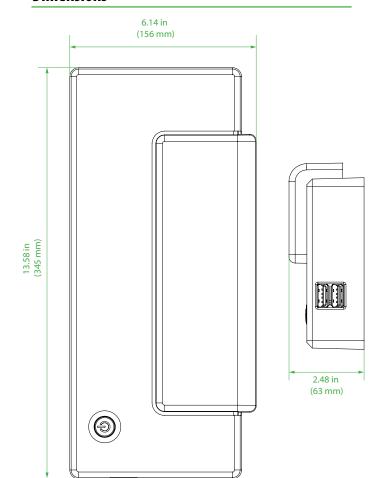
CBLL Series

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		
Temperature:	Operating temperature -20°C $\sim +45^{\circ}$	
Installation:	Internal 3-pole power terminal	
Mounting:	Surface mount	
Fixture weight:	1.76 lbs (2,48 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

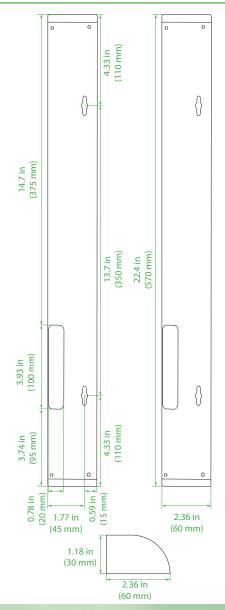
Special Projects



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

Lens: 140° IP Rating: IP44	
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	C ~ +45°
Installation: Internal 3-pole power termin	nal
Mounting: Surface mount	
Fixture weight: 0.88 lbs (0,4 kg)	

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 Warm White	85-265Vac 50~60Hz	White	
MPCL-10-30WH-HV+S	Wide beam 140°	3000K Warm White	85-265Vac 50~60Hz	White	Supplied with on- off switch
MPCL-10-30WH-HV+S+0	Wide beam 140°	3000K Warm White	85-265Vac 50~60Hz	White	Supplied with on- off switch and outlet

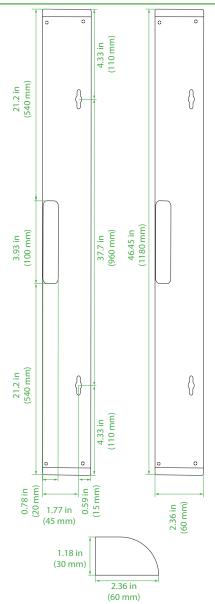
Special Projects



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 $\sim +45^{\circ}$
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

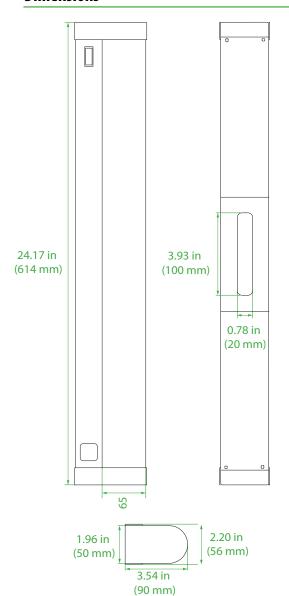
LED Mirror Light 10Watt 1.000Lumens

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



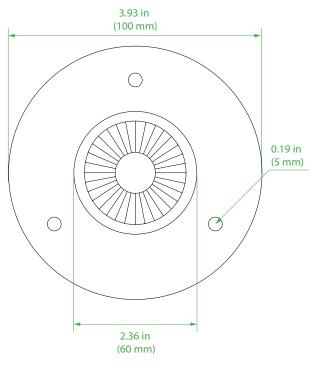
ANT Series

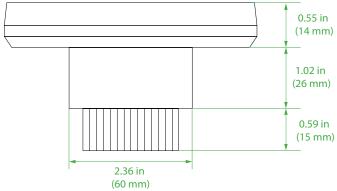
LED Downlight 9 Watt 900 Lumens

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

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

^{*1} Optional 5Watt 10-30Vdc version available:

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

Special Projects



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



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



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



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



LED Reading Light 2Watt 150Lumens 3cm 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	
	85-265Vac 50~60Hz (dimmable option available)	
Ambient		
Temperature:	Operating temperature +45°	
Mounting:	Surface mount	
Fixture weight:	0.33 lbs (0,15 kg)	

Compliances



LED Reading Light 2Watt 150Lumens 3cm rotatable

Ordering information

Article No.:	Beam Angle	Light Colour	Voltage	Finish	Specialties
CHFL-2-30/B-CH03-LV	Wide beam 120°	3000K Warm White	10-30Vdc	Chrome	Standard supplied with touch dimming and blue indicator rings

Special Projects



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



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

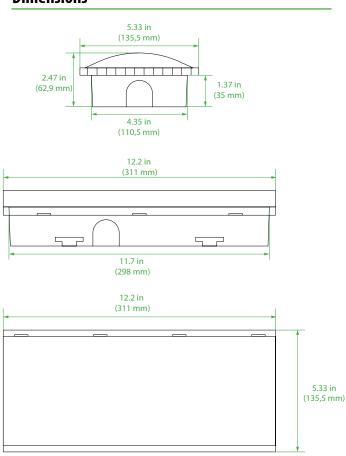


LESL Series

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.

(Equipment luminaires and lighting accessories for use on vessels)



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

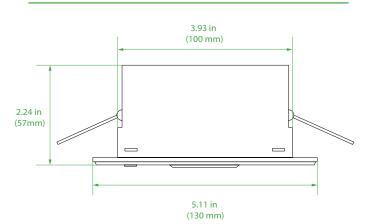


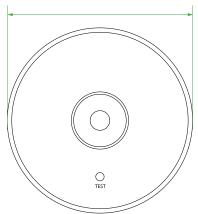
LED Escape Route Lighting 12Watt 800Lumens

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



Dimensions





Technical Information

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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.

(Equipment luminaires and lighting accessories for use on vessels)



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

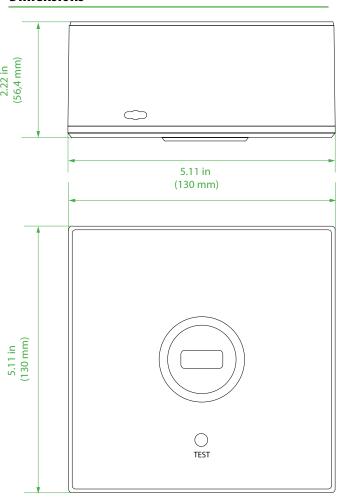


LED Escape Route Lighting 12Watt 800Lumens

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



Dimensions



Technical Information

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:	Screw mount		
Mounting:	Surface 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.

(Equipment luminaires and lighting accessories for use on vessels)



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

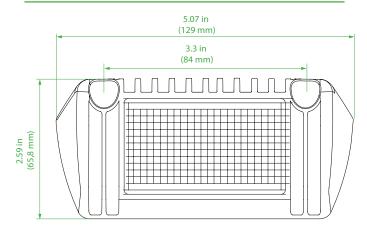
Multi-Purpose Wall Light 7Watt 700Lumens

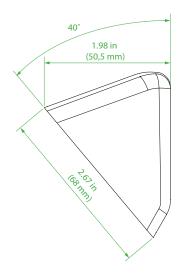
Multi-Purpose light for decks and technical in- and outdoor applications such as escape lighting, gangway lighting entrance lighting etc. Standard supplied with rubber isolating pad.





Dimensions





Technical Information

Material:	Powder coated anodized seawater resistant aluminium
Finish:	White
Lens:	120°
IP Rating:	IP67
Light Source:	10Watt
	120Lumens per Watt
	Natural White 3900K
	CRI > 85
Power Source:	10-30Vdc
Ambient	
Temperature:	Operating temperature -20°C \sim +45°
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.

(Equipment luminaires and lighting accessories for use on vessels)



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