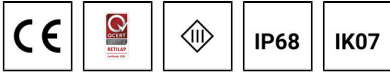
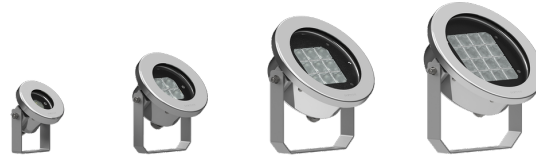


FUNEN



High-performing adjustable underwater spotlight range. The complete professional underwater system offering RGBW options and extensive source and optic combinations.



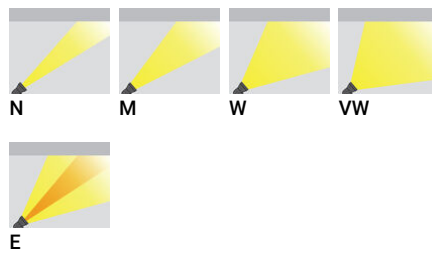
Luminaire Structure

- Stainless steel body in grade 316
- Single cable entry
- Stainless steel fasteners in grade 316
- Durable silicone rubber gasket
- Clear toughened glass
- Remote driver is included for constant current (CC) products and is not IP-rated
- Remote driver is not included for constant voltage (CV) products
- Remote box IP-rated is not included and is to be ordered separately for constant current (CC) products
- Luminaire must be submerged when operational
- Maximum depth 2 m
- Outdoor cable needs to be ordered with a specific length
- Maximum distance of the Remote DMX/RDM decoder is 8 m

Feature



Optic



Product colour



FUNEN

Technical information

	Model number	Light source	Power	Lumen	Optic	CCT / CRI	Dimming type	Weight	
Without remote box IP-rated - With remote driver - Constant current (CC) 1400 mA									
FUNEN 4	FUN-50031	16 LED	39 W	3172 - 4416 lm	N [10°], M [16°], W [32°], VW [71°], E [11°x43°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V	2.4 kg	
Without remote box IP-rated - With remote driver - Constant current (CC) 2100 mA									
FUNEN 3	FUN-50021	9 LED	23 W	1923 - 2437 lm	N [11°], M [17°], W [32°], VW [71°], E [14°x43°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V	1.4 kg	
Without remote box IP-rated - With remote driver - Constant current (CC) 350 mA									
FUNEN 1	FUN-50001	1 LED	6 W	250 - 408 lm	N [13°], M [18°], W [28°], VW [63°], E [13°x42°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V	0.4 kg	
Without remote box IP-rated - With remote driver - Constant current (CC) 800 mA									
FUNEN 2	FUN-50011	4 LED	11 W	798 - 1068 lm	N [11°], M [17°], W [33°], VW [71°], E [11°x41°]	3000K CRI80, 4000K CRI80	On/Off, 1-10V	0.9 kg	
Without remote driver - Constant voltage (CV) 24 V									
FUNEN 1	FUN-50003	1 LED	4 W	211 - 358 lm	N [13°], M [18°], W [32°], VW [63°], E [13°x42°]	3000K CRI80, 4000K CRI80	On/Off	0.4 kg	
FUNEN 2	FUN-50013	4 LED	8 W	762 - 984 lm	N [11°], M [17°], W [30°], VW [71°], E [11°x41°]	3000K CRI80, 4000K CRI80	On/Off	0.9 kg	
FUNEN 3	FUN-50023	9 LED	19 W	1907 - 2319 lm	N [11°], M [17°], W [32°], VW [71°], E [14°x43°]	3000K CRI80, 4000K CRI80	On/Off	1.4 kg	
FUNEN 4	FUN-50033	16 LED	32 W	3276 - 4038 lm	N [10°], M [16°], W [32°], VW [71°], E [11°x43°]	3000K CRI80, 4000K CRI80	On/Off	2.4 kg	
Without remote driver - Constant voltage (CV) 24 V - RGBW									
FUNEN 2	FUN-50012	4 LED	10 W	395 - 520 lm	N [13°], M [19°], W [32°], VW [71°], E [13°x42°]	RGBW30, RGBW40	DMX, DMX/RDM	0.9 kg	
FUNEN 3	FUN-50022	8 LED	15 W	853 - 1133 lm	N [11°], M [17°], W [32°], VW [71°], E [14°x43°]	RGBW30, RGBW40	DMX, DMX/RDM	1.4 kg	
FUNEN 4	FUN-50032	16 LED	20 W	1444 - 1929 lm	N [8°], M [17°], W [26°], VW [65°], E [43°x11°]	RGBW30, RGBW40	DMX, DMX/RDM	2.4 kg	
Without remote driver - With remote DMX/RDM decoder - Constant voltage (CV) 24 V - RGBW									
FUNEN 1	FUN-50002	1 LED	4 W	170 lm	M [34°]	RGBW30, RGBW40	DMX, DMX/RDM	0.4 kg	

Accessories

We reserve the right to make technical and design changes.








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






<https://www.ligman.com/funen-underwater-projectors-floodlight-s-fun-un3/>



THAILAND

LIGMAN Lighting Co.,Ltd.
17/2 Moo 4, Monthong, Bang Nam Prio, 24150 Chachoengsao - Thailand
info@ligman.com

FUNEN

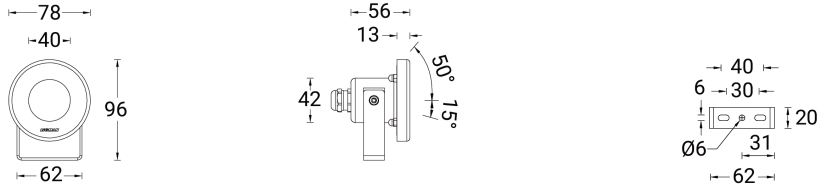
	 Driver (CV) - On/Off - 36 W - IP67 - 24 V A34491-ND	 Driver (CV) - On/Off - 60 W - IP67 - 24 V A34591-ND	 Driver (CV) - On/Off - 100 W - IP67 - 24 V A34791-ND	 Driver (CV) - On/Off - 150 W - IP67 - 24 V A34891-ND	 Driver (CV) - On/Off - 200 W - IP67 - 24 V A34991-ND	 Driver (CV) - On/Off - 350 W - IP67 - 24 V A35091-ND	 Honeycomb louvre A52221
FUN-50001							.
FUN-50002
FUN-50003
FUN-50011							
FUN-50012
FUN-50013
FUN-50021							
FUN-50022
FUN-50023
FUN-50031							
FUN-50032
FUN-50033

	 Honeycomb louvre A52321	 Honeycomb louvre A52421	 Honeycomb louvre A52521	 Remote box IP65 A61851	 Remote box IP65 A80191	 Remote box IP65 A80291	 DALI Control System Control-DALI
FUN-50001					.		.
FUN-50002							
FUN-50003							
FUN-50011	.				.		
FUN-50012	.						
FUN-50013	.						
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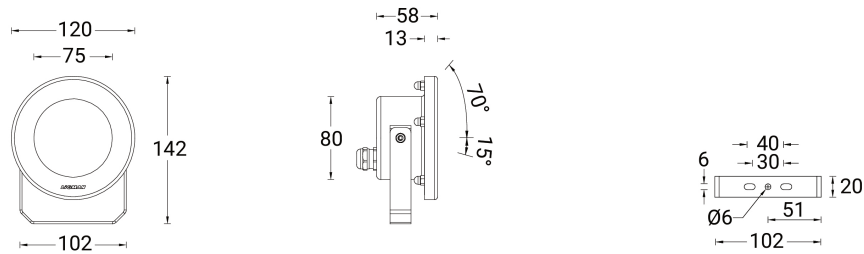
	 DMX Control System Control-DMX	 DMX/RDM Control System Control-DMX- RDM
FUN-50001		
FUN-50002	.	.
FUN-50003		
FUN-50011		
FUN-50012	.	.
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FUN-50031		
FUN-50032	.	.
FUN-50033		

FUNEN

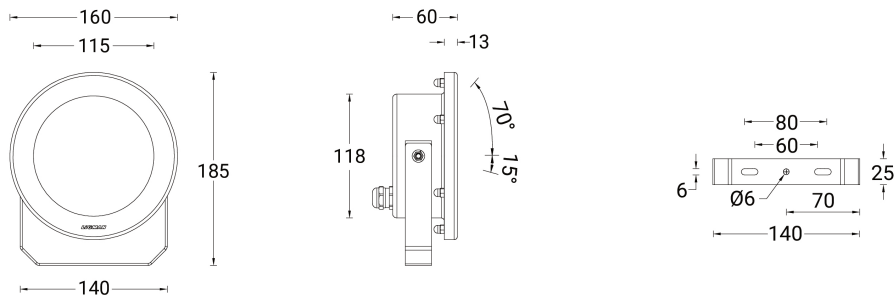
FUN-50001, FUN-50002, FUN-50003



FUN-50011, FUN-50012, FUN-50013



FUN-50021, FUN-50022, FUN-50023



FUN-50031, FUN-50032, FUN-50033

