

CLED



The Future Searchlight Solution

- a valuable, versatile concept for visibility in rough marine environments

Powerful LED


- Module Concept
- Clean Modern Design
- Reliable Solution
- Direct Ignition
- 100 000 Hours Lifetime
- Dazzling Light
- Signal Light
- Simply Bright



MODEL RANGE

TYPE 1	MODEL	SOURCE
CL25 platform	CLED 25-13 / -33	Luminell RLX-C 120 W modified
CL35 platform	CLED 35-13 / -33	Luminell RLX-D 240 W modified

PERFORMANCE

LED LIGHT UNIT	RLX-C	RLX-D
Technology	LED	LED
Light source	Luminell RLX series	Luminell RLX series
Color Temp	5000 K	5000 K
CRI	> 70 Ra	> 70 Ra
Luminous flux (single unit)	10 000 lm	20 000 lm
Light intensity (single unit)	450 000 Cd	900 000 Cd
Range (single / dual)	670 m / 950 m	950 m / 1 340 m
Beam Width	8 degrees	8 degrees
Fire fighting	Not conforming	Not conforming
LED Power by: 		

FUNCTIONS

OPTIONS	
Dimming	(upon customer request)
Boosting	(upon customer request)
Dazzling	(upon customer request)
Direct signalling	(upon customer request)
Auto signaling	(upon customer request)



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ColorLight AB sets a new standard for enhanced visibility at sea. With a mission to reduce the life time cost for the owners and improve functionality for the users - the ColorLight Visibility solutions offers the market infinite visibility, versatility and value. Visible light, Ultraviolet light, optical and thermal visibility in a platform prepared for navigation system integration supports future demands for S&R, Navigation, Oil Spill Detection and Anti Piracy.

We are located on the west coast of Sweden, very close to the pleasant town of Halmstad.



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