

SQUARE HOUSING



45W / 30W / 20W / 12W

ROUND HOUSING



45W / 30W / 20W

OVAL HOUSING



40W / 30W

The LED Light Duty offers outstanding light output in a functional design which can be easily adjusted with the single bolt bracket. High quality construction and components enable LED Light Duty to withstand vibration up to 15.6 Grms. Built-in reverse polarity protection helps prevent accidental damage caused by incorrect installation. LED Light Duty work lighting is a high value, versatile range designed for many light duty commercial applications.



LED LIGHTS FEATURES:

- Ultra Bright Cree LEDs
- 40deg Flood Pattern
- Multiple Output Options
- CISPR 25 Class 3 Rated
- Reverse Polarity Protection
- Deutsch connector Optional
- IP67 Rating
- Vibration Ratings 15.6 Grms



APPLICATIONS:

Light Duty, Construction, Agriculture, Ports, Service truck, Truck crane, Support vehicles, Utility vehicles, Service lighting, Forklift, Material handling

Item	Watts	Housing	Raw Lumens	Effective Lumens	Amps Draw @ 12V	Weight (kg)	Dimensions (WxHxD in mm)
MLLDS-12	12	Square	1,544 lm	1,081 lm	1.00 A	0.31	70x91x40
MLLDS-20	20	Square	2,294 lm	1,643 lm	1.67 A	0.58	110x131x59.2
MLLDS-30	30	Square	3,168 lm	2,218 lm	2.50 A	0.48	110x131x59.2
MLLDS-45	45	Square	4,752 lm	3,326 lm	3.75 A	0.73	110x131x59.2
MLLDR-20	20	Round	2,294 lm	1,643 lm	1.67 A	0.58	110x131x59.2
MLLDR-30	30	Round	3,168 lm	2,218 lm	2.50 A	0.48	110x131x59.2
MLLDR-45	45	Round	4,752 lm	3,326 lm	3.75 A	0.68	110x131x59.2
MLLDO-30	30	Oval	3,168 lm	2,218 lm	2.50 A	0.44	142x111x56.2
MLLDO-40	40	Oval	4,224 lm	2,957 lm	3.33 A	0.68	142x111x56.2

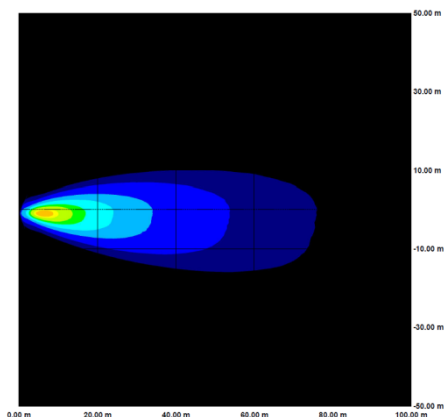
MERLIN EQUIPMENT PTE LTD

40 Tech Park Crescent, Singapore 638097

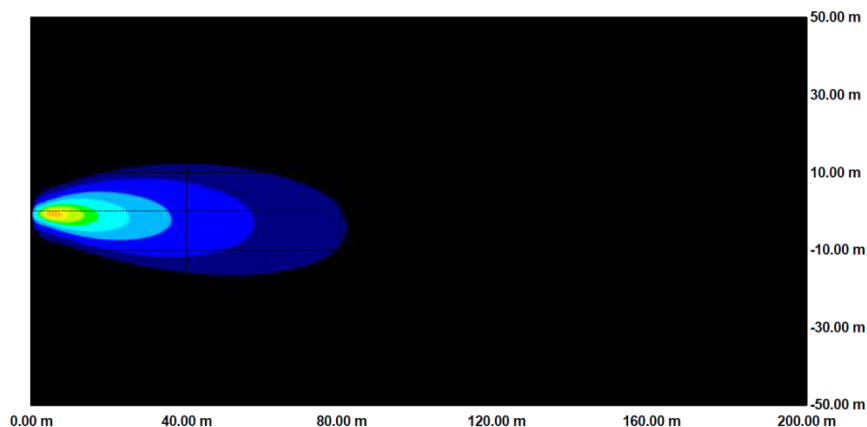
Tel: +65 6863 1753 Fax: +65 6863 1757

Email: sales@merlinequip.com

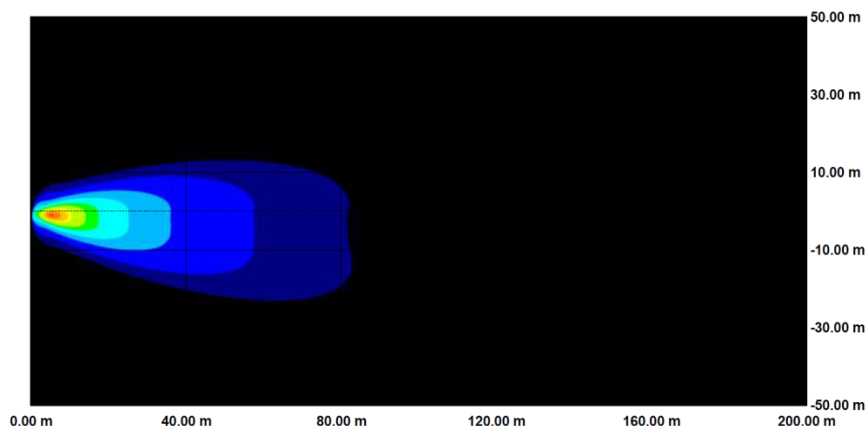
MLLDR 20W



MLLDR 30W



MLLDR 45W



Illuminance Type: *Perpendicular*
Test Item Tilt Angle (?): *0.000*

Test Item Height (m): *1.700*
Test Item Offset from Road Centre (m): *0.600*

MERLIN EQUIPMENT PTE LTD

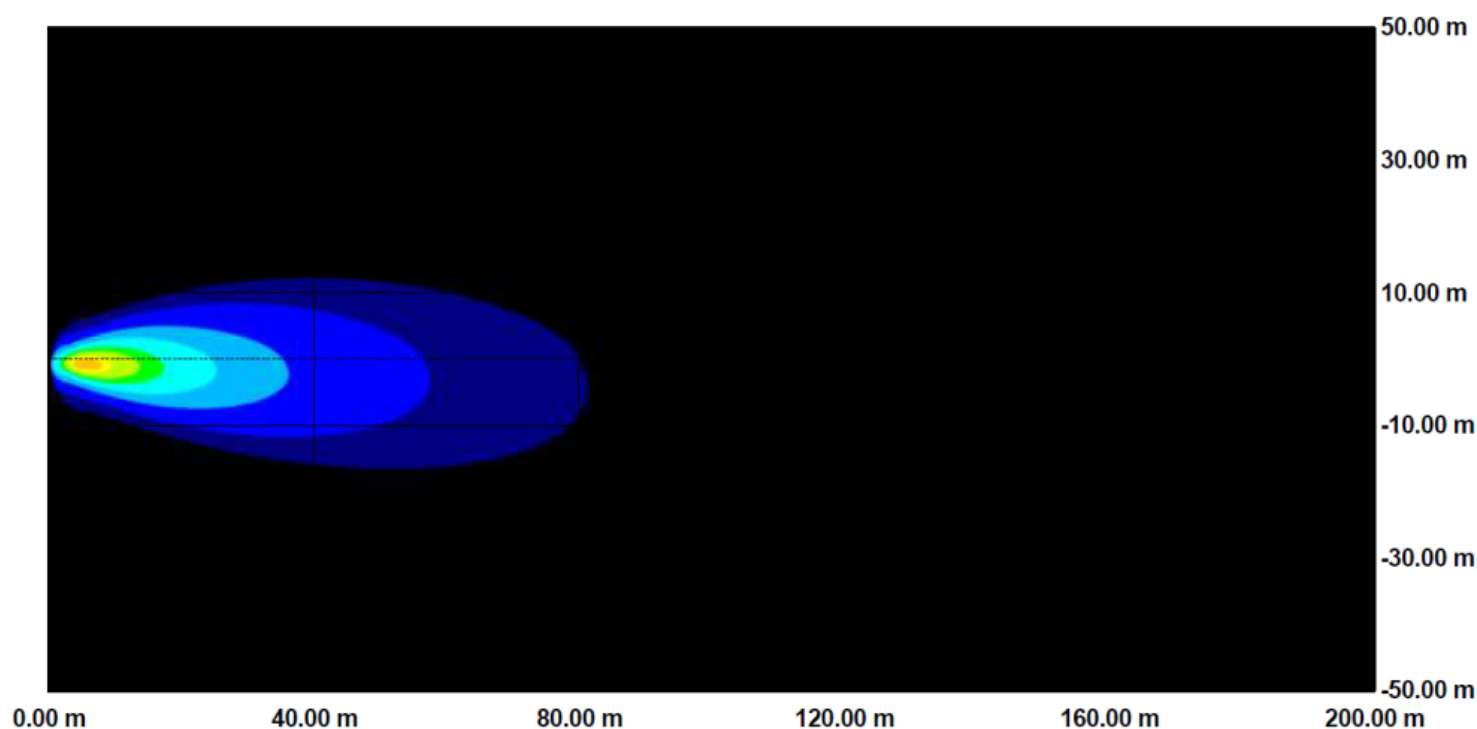
40 Tech Park Crescent, Singapore 638097

Tel: +65 6863 1753 Fax: +65 6863 1757

Email: sales@merlinequip.com

MLLDR 30W

Item	Watts	Housing	Raw Lumens	Effective Lumens	Amps Draw @ 12V	Weight (kg)	Dimensions (WxHxD in mm)
MLLDR-30	30	Round	3,168 lm	2,218 lm	2.50 A	0.48	110x131x59.2



100.0 lx
30.00 lx
2.000 lx

80.00 lx
20.00 lx
1.000 lx

60.00 lx
10.00 lx

50.00 lx
5.000 lx

Illuminance Type: *Perpendicular*
Test Item Tilt Angle (?): *0.000*

Test Item Height (m): *1.700*
Test Item Offset from Road Centre (m): *0.600*

MERLIN EQUIPMENT PTE LTD

40 Tech Park Crescent, Singapore 638097

Tel: +65 6863 1753 Fax: +65 6863 1757

Email: sales@merlinequip.com