

# 0606

The 0606 LED work light packs plenty of power despite its small size. It is suitable for confined spaces and used on forklift trucks, floor scrubbers, sweepers and other small machinery. The 0606 can also be mounted on truck mirrors due to its small stature. Subjected to rigorous vibration testing and EMC class 4 according to EN55025 / CISPR25.

#### SUGGESTED APPLICATIONS

The 0606 range is highly adaptable and can be used across numerous applications worldwide, including:







SWEEPERS



ATV

MATERIAL HANDLING

SMALL MACHINERY

#### **TECHNICAL DATA**

Housing Material: Cast Aluminium

Mounting Options: Hanging

Standing

Lens Material: Polycarbonate

**Temperature range:**  $-40 \text{ to } +75 \,^{\circ}\text{C}$ 

Connector: Deutsch (DT04-2P) built in

Weight: 280 g / 0.62 lb Light Patterns: Wide Symmetric

Narrow Symmetric (spot)

Overheating Protection



Over-voltage Protection



Polarity Protection

#### **TEST STANDARDS**



Salt Spray ASTM B117 500 h



Vibration 5-2000 Hz 3 Axis, 8 Grms



Shock Tested 50 G 11 ms







EN55025 / CISPR 25 Class 4 & 5 ISO 11452-2 / ISO 11452-4 ISO 16750-2 / ISO 10605 ISO 7637-2

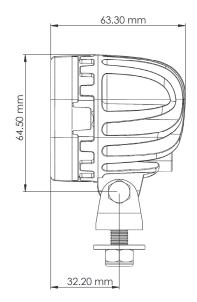
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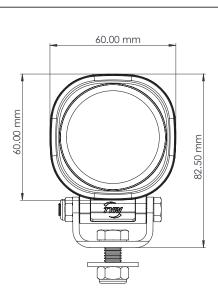


**UL Rated Optional** 

 ${\sf TYRI's}\ testing\ standards\ can\ be\ found\ at:\ www.tyrilights.com$ 

Consult www.tyrilights.com for additional lens & mounting options





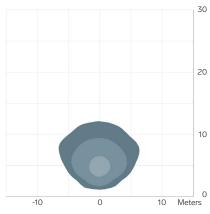




| LIGHT OUTPUT    | VOLTAGE |                 | AMP DRAW |       | POWER | COLOUR TEMPERATURE | EMC               | ECE        |
|-----------------|---------|-----------------|----------|-------|-------|--------------------|-------------------|------------|
| Effective Lumen | Machine | Operating Range | 12 V     | 24 V  | Watts | К                  | EN55025 / CISPR25 | ECE Rating |
| 720 lm          | 12-48 V | 9-60 V          | 1.2 A    | 0.6 A | 13 W  | 5700               | 4                 | R10        |
| 1000 lm         | 12 V    | 9-16 V          | 1.1 A    |       | 13 W  | 5700               | 5                 |            |
| 1000 lm         | 24 V    | 18-32 V         |          | 0.6 A | 13 W  | 5700               | 5                 |            |

## **TYPICAL LIGHT PATTERNS**

**Examples for 0606 |** For further light patterns visit www.tyrilights.com



### 0606 / 720 lm

Wide 45°+ 3.0 m / -15° Symmetric

> 1 Lux 2 Lux 5 Lux 10 Lux 25 Lux 50 Lux