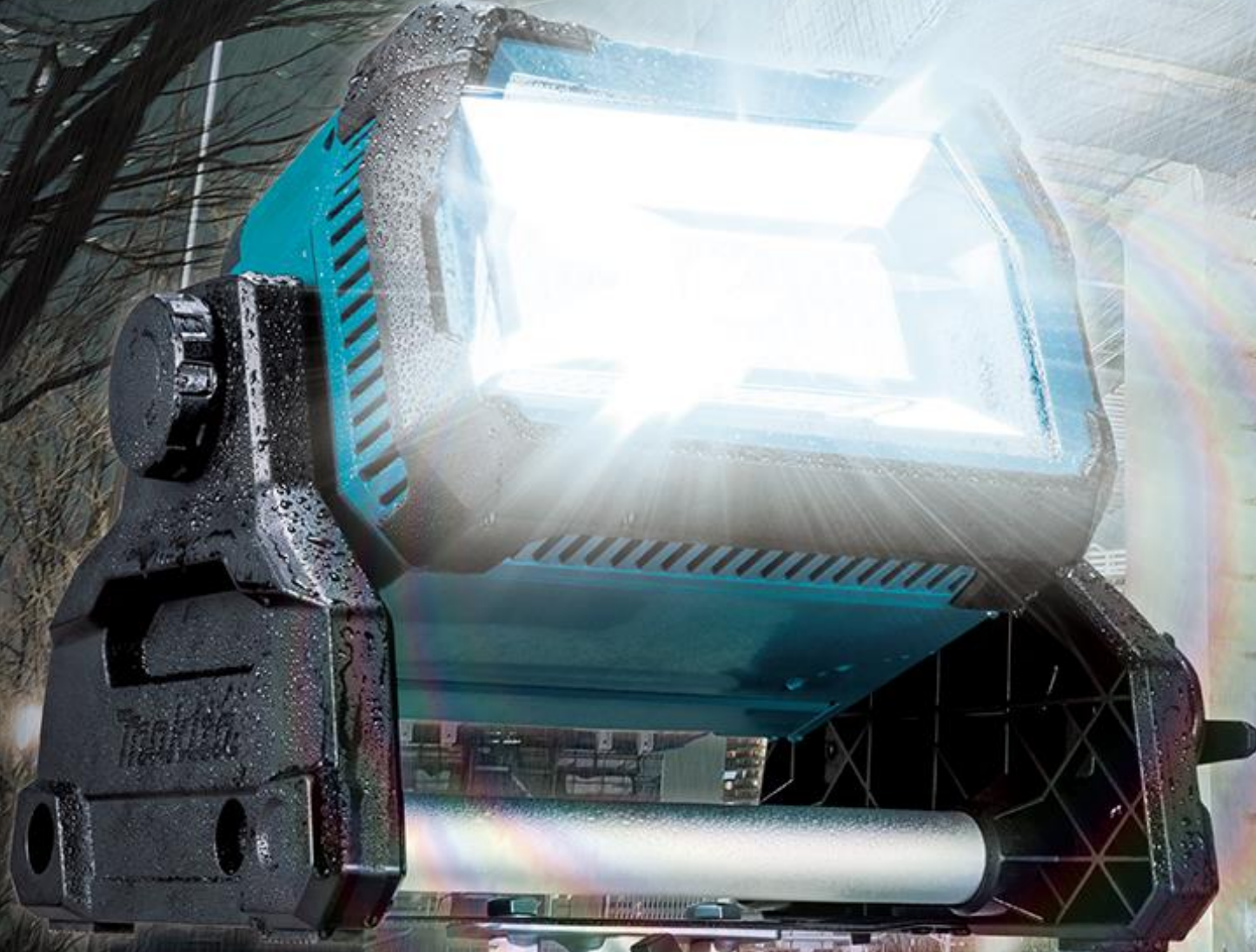


**Makita**<sup>®</sup>

# 18V High Brightness LED Work Light

DML809



**LXT**<sup>®</sup>



# Product Objectives

- Develop a high brightness LED Work Light that is powered by Makita's 18V batteries or AC Power
- To develop an LED Work Light that provides up to 10,000lm, with 3 brightness settings to cover the needs of tradies working in different environments



# Product Overview

3 Brightness Settings

High brightness LEDs

Battery capacity warning function



IP65 Rated

Angle Adjustment



# Product Specification Sheet

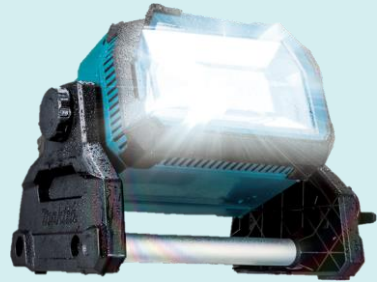


Continuous runtime (2x 6.0Ah)	High: 1.7hrs Medium: 4.5hrs Low: 8.5hrs
Luminous flux	High: 10,000lm Medium: 4,000lm Low: 2,000lm
Illuminance (1m)	High: 3,800lx Medium: 1,500lx Low: 800lx
Overall length	249mm
Skin weight	5.8kg
Weight (with battery)	7.0kg
Voltage	18V / AC

- **3 Brightness Settings** – 3 brightness settings, allowing selection between high – 10,000 lumens, medium – 4,000 lumens, and low – 2,000 lumens, providing powerful illumination for varying working environments
- **High brightness LEDs** – 96 high brightness LEDs are used, providing daylight white coloured light, ideal for illuminating all work spaces
- **Battery Capacity Warning Function** – Light automatically dims and a single LED remains illuminated once battery charge starts running low, automatically notifying the user
- **IP65 Rated** – IP65 rated for use in outdoor applications, increasing protection against dust and moisture
- **Angle Adjustment** – features a knob for adjustment of light angle, enabling the light to rotate from -30° to 210°
- **Powered by Makita Li-Ion or AC power** – compatible with 18V Makita batteries, the DML811 can also be powered by 240V AC Power. AC Power supply cord is also detachable for added convenience

# Advantages

## High Power



3 brightness settings, allowing selection between 10,000, 4,000 and 2,000 lumens

## Durability



IP65 Rated for use in outdoor environments

## Versatility



Enabling the light to rotate from -30° to 210°

## Compatibility



Power by 18V batteries or AC

# Advantages

## Dust and shower proof construction

The IP rating or ingress protection rating is an international standard that classifies the degrees of protection a product can withstand from solid objects like dust and water. The first digit indicates protection against solids and the second digit against liquids.

The DML811 is credited with an IP65 rating, meaning protection from total dust ingress as well as protection against water jets from any angle.

# IP65





# Advantages

## High Brightness LED Lighting

The DML809 is designed to provide powerful high brightness lighting, with a maximum of 10,000 lumens.

The DML809 has 96 high brightness LEDs, providing daylight white coloured light, ideal for illuminating all work spaces.

The user can select from 3 brightness settings, allowing selection between:

- High – 10,000 lumens
- Medium – 4,000 lumens
- Low – 2,000 lumens.

This makes the DML809 ideal for workers in all sorts of jobsites and environments, ideal for providing powerful lighting for dark outdoor conditions and large working areas.



# Advantages

## Battery Capacity Warning Function

The DML809 is also equipped with a battery capacity warning function.

This function automatically alerts the user once battery charge starts to run low, by automatically dimming the light with a single LED remaining illuminated.


This notifies the user it is time to change batteries and will run for approximately 5mins before completely turning off.









# Runtime – DML809



		18V High Brightness LED Work Light - Operating time		
Applicable Battery		High	Medium	Low
	18V 3.0Ah Battery (BL1830B)	0.8hrs	2.0hrs	4.0hrs
	18V 4.0Ah Battery (BL1840B)	1.1hrs	2.9hrs	6.0hrs
	18V 5.0Ah Battery (BL1850B)	1.4hrs	4.5hrs	7.5hrs
	18V 6.0Ah Battery (BL1860B)	1.7hrs	5.5hrs	8.5hrs

• Data above indicates runtimes when 2x batteries are being used

# Our Range

	DML809	DML811	DML805	DML812
				
Continuous runtime (6.0Ah)	2x 6.0Ah High: 1.7hrs Medium: 4.5hrs Low: 8.5hrs	High: 3hrs Medium: 7hrs Low: 13hrs	Hi:10.2hrs Lo: 25.5hrs	Spot Light: 10hrs Flood Light: 7.5hrs Spot & Flood: 6.0hrs
Luminous flux	High: 10,000lm Medium: 4,000lm Low: 2,000lm	High: 3,000lm Medium: 1,500lm Low: 750lm	750lm	Spot Light: 600lm Flood Light: 1,000lm Spot & Flood: 1,250lm
Illuminance	1m- High: 3,800lx Medium: 1,500lx Low: 800lx	1m – 1,800lx	1m - High: 1,150lx Low: 750lx	1m - Spot Light: 71,000lx Flood Light: 520lx Spot & Flood: 51,000lx
Overall length	249mm	249mm	214mm	313mm
Skin weight	5.8kg	4.1kg	2.0kg	0.9kg
Weight (with battery)	7.0kg	4.8kg	2.6kg	1.6kg
Voltage	18V / AC	18V / AC	18V / AC	18V






# Our Range - Continued

	DML815	DML808	DML802	DML807	DML801	DML800	DML186
							
Continuous runtime (6.0Ah)	54hrs	32 hours	26hrs	Hi:14hrs Lo: 28hrs	18hrs	6.0Ah - 40hrs	100hrs
Luminous flux	160lm	190lm	160lm	710lm	240lm	100lm	100lm
Illuminance	1m - 3,000lx	1m - 170 - 4,500lx	1m - 4,000lx	50cm - 1,900lx	50cm - High: 400lx Low: 200lx	2,000lx	1m - 500lx
Overall length	272mm	297mm	273mm	297mm	380mm	151mm	151mm
Skin weight	0.3kg	0.43kg	0.33kg	0.73kg	0.37kg	0.26kg	0.19kg
Weight (with battery)	0.9kg	1.1kg	0.93kg	1.4kg	0.97kg	0.86kg	0.79kg
Voltage	18V	18V	18V	18V	18V	18V	18V



# Accessories

Standard Accessories		
	GM00002123	AC Adapter

Optional Accessories		
	GM00002073	Tripod
	BL1815N to BL1860B	18V Batteries
	DC18RD	Dual Port Rapid Charger
	DC18RC	Single Port Rapid Charger
	DC18RE	Dual Voltage Rapid Charger