



# MiniLite - LED



The **MiniLite - LED** luminaire is designed to provide superb light distribution with its specially placed array of LED's and clear polycarbonate lens. The robust water and dust proof design makes the luminaire suitable for underground and surface areas. It has built-in Anti-Theft electronics that ensures the MiniLite - LED will only function while connected to a paired power connection box. The MiniLite - LED can be supplied pre-wired on Steel Wire Armoured (SWA) cable in various spacings and cable lengths to suit any customers need.



## MiniLite - LED

**Applications:** Haulage, Walkway, Conveyor, Substation & Wash Bay Lighting

**Housing:** Body manufactured from polycarbonate with a UV stabilized smooth clear polycarbonate lens, fitted into the body. The body is fitted with 6 steel screws which hold the lens in position.

**Gasket:** The rubber gasket between the lens and body provides a IP65 seal.

**Control Gear:** Constant Current LED driver  
100V/240V, 50/60Hz

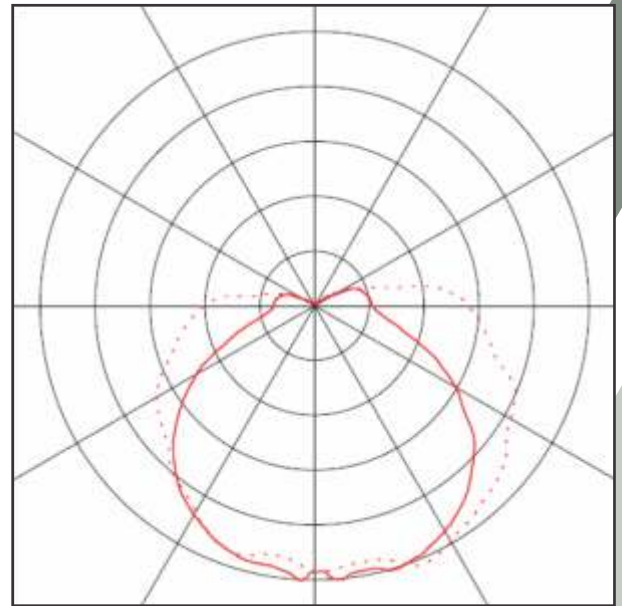
**Mounting:** The MiniLite installation is done via a power connection box.

**Anti-Theft:** The MiniLite is fitted with electronics that pair with a power connection box. This ensures that the MiniLite will only function while connected to said power box.

**Rated Lifetime:** 50 000 Hr.

**PLEASE NOTE:** To ensure a proper connection, make sure the feeler lines are aligned.

## Photometric Data:



MiniLite Power Box



MiniLite Slide Plate



Example of MiniLite with Power Box connection on Steel Wire Armoured (SWA) Cable for haulage application. Various pre-wired options available on request.

<b>Model Name</b>	<b>MiniLite - LED</b>
<b>Rated Wattage(W)</b>	14W
<b>Luminous Flux(LM)</b>	1605lm
<b>Luminous Efficiency</b>	112lm/W
<b>Colour Temperature</b>	6000K
<b>Colour Rendering Index</b>	Ra80
<b>Rated Voltage</b>	100V-240V AC, 50/60Hz
<b>Ingress Protection Grade</b>	IP65
<b>Power Factor</b>	>0,92
<b>Rated Lifetime</b>	50 000 Hr.
<b>Installation</b>	Power Box Connection
<b>Dimensions</b>	L x W x H
	230x127x78mm

Ramika Projects reserves the right to change any specification or design without prior notice.