

# ND-LED Conveyor Light



The ND-LED Conveyor luminaire is aimed to provide superb lighting distribution with special designed optic lenses. The luminaire was specifically designed to provide optimal lighting for conveyor belt systems and can also function for general pole mounted area and perimeter lighting. The ND-LED Conveyor is designed to replace the conventional HID light sources and suitable for pole mounting. Modern design, simple and exquisite smooth lines, energy efficient with high performance, low maintenance and long life span. The ND-LED Conveyor continues the proud heritage of RAMIKA PROJECTS quality standards.



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# ND-LED Conveyor Light

**Applications:** Conveyor lighting, Area lighting, Parking lots.

**Housing:** Manufactured from aluminium alloy powder coated black, with a heavy duty smooth clear Polycarbonate refractor, and polycarbonate optical lens fitted into the aluminium alloy housing.

**Gasket:** The EPDM gasket between the lens and body provides an IP65 seal for outdoor use.

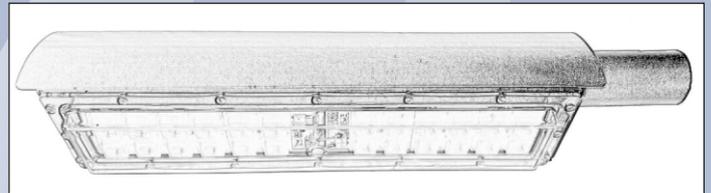
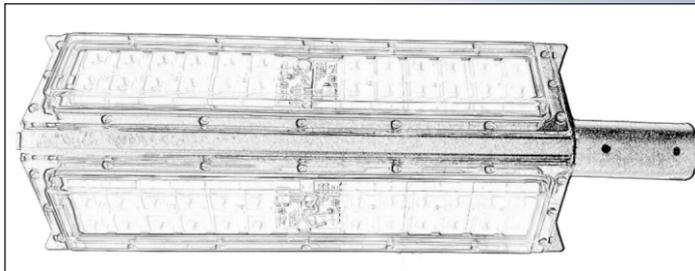
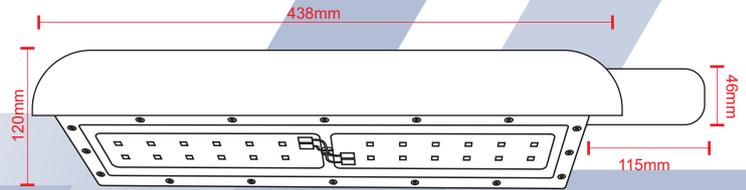
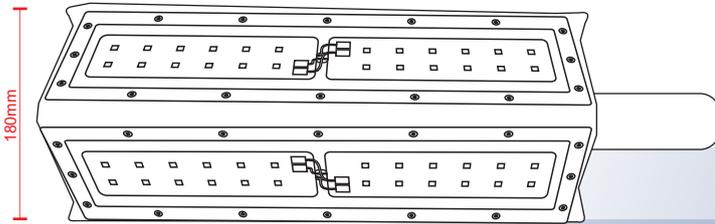
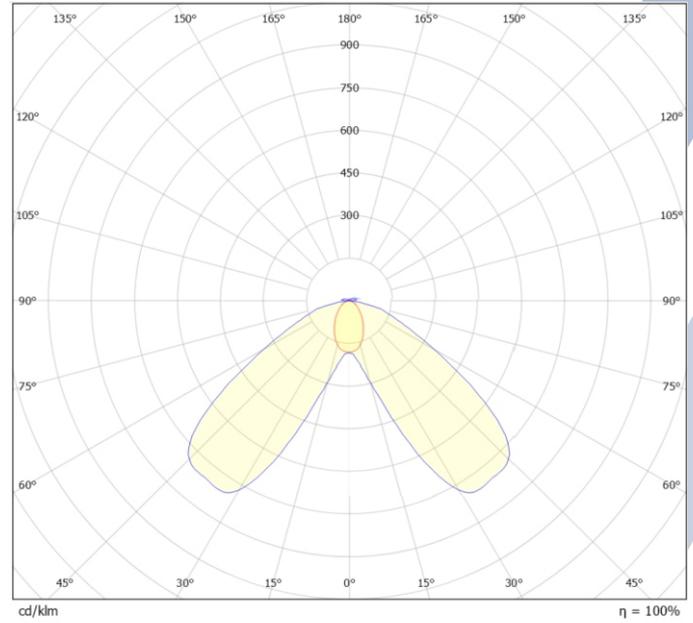
**Mounting:** The body incorporates a powder coated mild steel stirrup which allows for pole mounting.

**Beam Angles:** The optic lenses allow for light distributions of 30°.

**Rated Lifetime:** 50 000 Hr. (Ta=30°C@L70)

**Warranty:** 5 years

## Photometry: (120°)



Model Name	ND-LED Conveyor Light
Luminous Flux(±10%)	14003lm
Luminous Efficacy	135lm/W
System Wattage	104W
Beam Angle	120°
Colour Temperature	5000K (4000K,6000K optional)
Colour Rendering Index	Ra80
Rated Voltage	220-240VAC, 50 / 60 Hz
IP Rating	IP65
Ambient Temperature	-20°C to +45°C
Power Factor	>0.95
Rated Lifetime	50 000hrs
Installation	Pole mounting
Weight	6kg
Dimensions	L x W x H
	<b>438x180x120mm</b>

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

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