



Dusk to Dawn NH3 & NH Pro

americanlite[®]

We light your world[™]





Americanlite® Dusk-to-Dawn LED fixtures are built to withstand rugged outdoor environments and operate in all weather conditions while providing bright, reliable light.

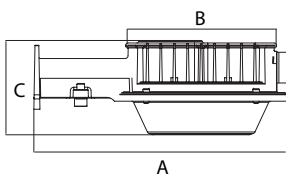
The LED NH3™ luminaire combines high performance, low maintenance and easy installation in a simple, extremely economic package. Designed for years of worry-free operation, graded IP65 and IK10, the NH3™ luminaire is ideal for outdoor applications that requires superior optical performance and fast payback on capital.

Heavy duty cast aluminum housing, rust and corrosion proof, polyester powder coating, brown color finish (optional gray color), aluminum sink attached to the housing directly, to reduce LED heat and to add long life. Enclosed and gasketed UV resistance prismatic polycarbonate lens produce type V distribution with high light transmittance, with top grade Lumileds 2835 LEDs, LM80 and stunning 130 lumens per watt.

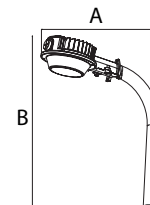
Constant current class 1, 0-10V driver, with integral 4kV surge protection, 100V-277V power factor >.90. The Driver is mounted directly to heavy gauge aluminum plate for cooler fixture operation and longer life. Build in DC Photocell included (3 Pin optional) for dusk to dawn operation. The NH3™ is designed to operate in temperatures of -40°F (-40°C) to 113°F (45°C), humidity ≤95%.

The energy savings, long life and easy-to-install design of the NH3™ makes it the smart choice for building-and post-mounted doorway, pathway, parking and yard illumination for nearly any facility in utility applications.

Dimensions (mm)



Model	A	B	C
40w/60w	263.3	178	95.7
80w/120w	342.5	241	110.7



With Arm		
Model	A	B
40w/60w	373	510
80w/120w	460	520
Arm total length = 390 mm		
Arm insert section = 110 mm		
Arm diameter= 40 mm		

Ordering information

Item	Power	CCT	Lumens	CCT	Options
AL584030	40w*	5700K	5200	Blank 5700K	3B 3 Pin Photobase
AL584031	40w	5700K	5200	5 5000K	3P 3 Pin Base and Photocell
AL584032	60w	5700K	7800	4 4000K	A Arm (packed with fixture)
AL584033	80w	5700K	10400	3 3000K	G Gray Housing
AL584034	120w	5700K	15600		
AL584040	Arm				

Notes

- DC Photocell included (standard)
- Lumen and wattage tolerance=5-10%
- AL584030* = No Dim and No DLC
- 3000K= 125 lxw
- Arm = Iron, 2 section form, 1.2mm thickness

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
40w / 60w with arm	4	40 x 38 x 34	0.0516	8.2
40w / 60w without arm	12	58 x 40 x 36.5	0.0846	13.8
80w / 120w with arm	4	52 x 38 x 37	0.0731	15.8
80w / 120w without arm	12	52 x 38 x 28	0.0553	10.5
Arm	12	37 x 32 x 33	0.0390	9.9



NH Pro™

40w/60w/120w

CCT & Wattage Selectable

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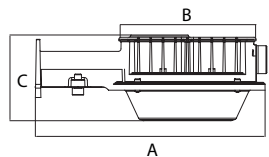
Heavy duty cast aluminum housing, rust and corrosion proof, polyester powder coating, brown color finish (optional gray color), aluminum sink attached to the housing directly, to reduce LED heat and to add long life. Enclosed and gasketed UV resistance prismatic polycarbonate lens produce type V distribution with high light transmittance, with top grade Lumileds 2835 LEDs, LM80 and stunning 130 lumens per watt.

NH Pro™ luminaire gives you more than any other fixture in its class. A Dip switch that allows you to select CCT and Power, making of NH Pro™. most versatile . Constant current class 1, 0-10V driver, with integral 4kV surge protection, 100V-277V power factor >.90. The Driver is mounted directly to heavy gauge aluminum plate for cooler fixture operation and longer life. Built in DC Photocell integrated in the DIP switch for dusk to dawn operation. The NH Pro™ is designed to operate in temperatures of -40°F (-40°C) to 113°F (45°C), humidity ≤95%.

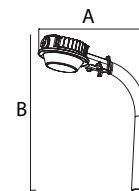
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Arm insert section = 110 mm		
Arm diameter= 40 mm		

Ordering information

CCT Selectable

Item	Power	CCT	Lumens
AL584035	40w*	3K/4K/5K	5000/5200/5200
AL584036	40w	3K/4K/5K	5000/5200/5200
AL584040	Arm		

CCT & Wattage Selectable

Item	Power	CCT	Lumens
AL584037	60w	3K/4K/5K	7500/7800/7800
	48w	3K/4K/5K	6000/6240/6240
	36w	3K/4K/5K	4500/4650//4650
AL584039	120w	3K/4K/5K	15000/15600/15600
	96w	3K/4K/5K	12000/12480/12480
	72w	3K/4K/5K	9000/9360/9360
AL584040	Arm		

Options
3B 3 Pin Photobase
3P 3 Pin Base and Photocell
A Arm (packed with fixture)
G Gray Housing

Notes

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Warranty

Americanlite® is pleased to provide a 5 year limited warranty covering the LED fixtures in this catalogue. Americanlite® warrants that the LED fixtures comply with Americanlite®'s published specifications and are free from defects in materials and workmanship.

All our equipment is CE, TUV, FCC or UL approved and manufactured with approved components. Americanlite® reserves the right to change or improve the design or components of any of its products due to parts availability or changes in standards, without assuming any obligation to modify any product previously manufactured and without notice. All equipment is tested and inspected before shipment.

This warranty is void if the product is operated outside of its normal operating conditions. The foregoing warranty does not apply to failures caused by acts of God or as a result of any abuse, misuse, abnormal use, or use in violation of any applicable standard, code or instructions for use in installations, including, but not limited to, those contained in the Standards for the International Electrotechnical Commission. Americanlite® reserves and has the right to examine failed lamp to determine the cause of failure, excessive lumen depreciation and patterns of usage.