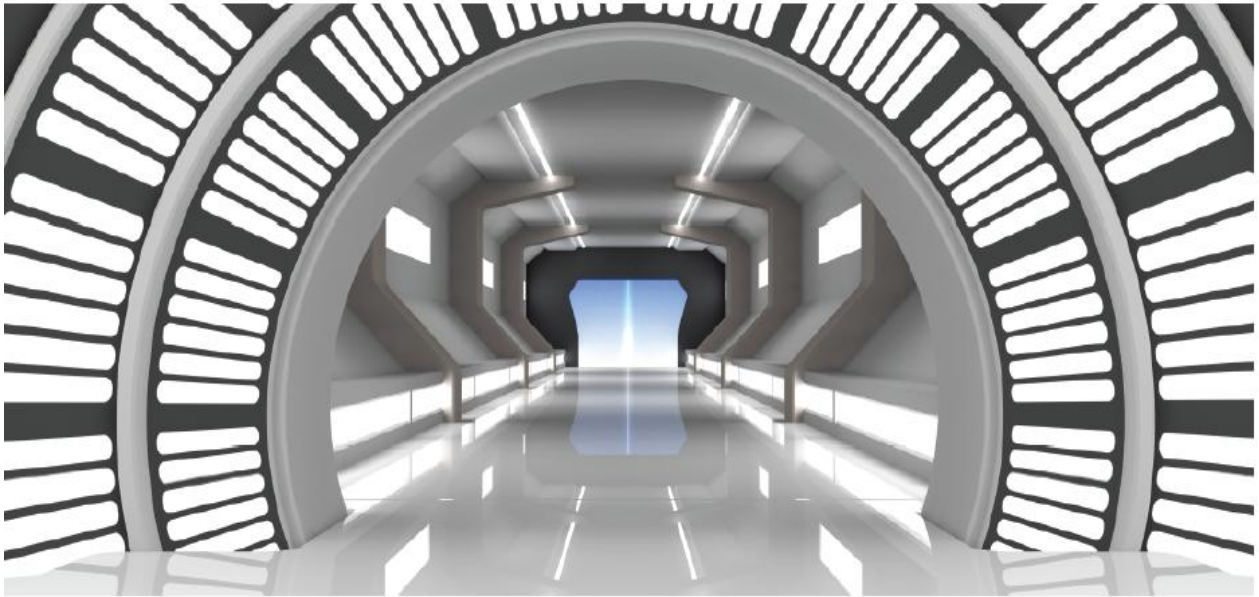


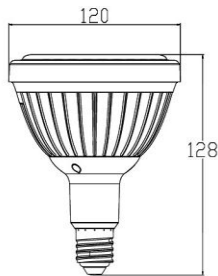
**Norton LED**



**LED LIGHTING**

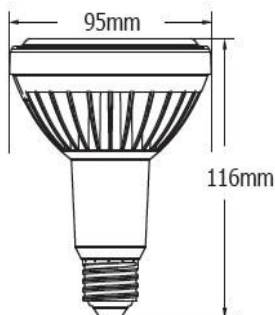
## LED Par Light

### PAR 38



	NE PAR38-17W-D	NE PAR38-17W
Watts	17 W	17 W
Volts	120 V	120 V
Initial Lumens	756 lm	756 lm
Beam Angle	40°	40°
P.F	0.7	0.7
Operating Frequency	50/60 Hz	50/60 Hz
CCT	3000K	3000K
CRI	> 75	> 75
Dimming range	10%-100%	-----
Operating temperature	-20°C~45°C	-20°C~45°C
Chip Qty	8	8
Rated average life	≥40,000Hrs	≥40,000Hrs
N.W	650 g	650 g

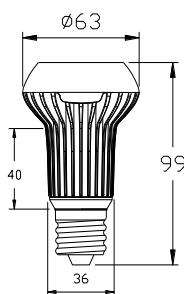
### PAR 30 Long Neck



	NE PAR30 -10W-D	NE PAR30-10W
Watts	10 W	10 W
Volts	120 V	120 V
Initial Lumens	450 lm	450 lm
Beam Angle	25°	25°
P.F	0.7	0.7
Operating Frequency	50/60 Hz	50/60 Hz
CCT	3000K	3000K
CRI	80	80
Dimming range	10%-100%	-----
Operating temperature	-20°C~45°C	-20°C~45°C
Chip Qty	5	5
Rated average life	≥40,000Hrs	≥40,000Hrs
N.W	320 g	320 g

## LED Par Light

### PAR 20



	NE PAR20 -6W-D	NE PAR20 -6W
Watts	6 W	6 W
Volts	120 V	120 V
Initial Lumens	250 lm	250 lm
Beam Angle	25°	25°
P.F	0.7	0.7
Operating Frequency	50/60 Hz	50/60 Hz
CCT	3000K	3000K
CRI	80	80
Dimming range	10%-100%	-----
Operating temperature	-20°C~45°C	-20°C~45°C
Chip Qty	4	4
Rated average life	≥40,000Hrs	≥40,000Hrs
N.W	140 g	140 g

### MR 16 Dimmable

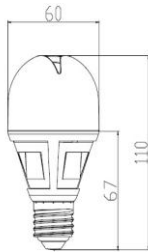


	NE MR16 -5W-D
Watts	5 W
Volts	12 V
Initial Lumens	430 lm
Beam Angle	30°
P.F	0.7
CCT	6000K
CRI	80
Dimming range	15%-100%
Operating temperature	-20°C and +50°C
Rated average life	≥30,000Hrs
N.W	40 g

## LED Par Light

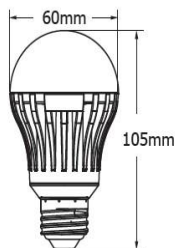
### E 26 Dimmable

#### A19 Bulb Frost **NEW**



	NE E26 -12W-D	NE E26 -12W
Watts	12 W	12 W
Volts	120 V	120 V
Initial Lumens	810 lm	810 lm
Beam Angle	120°	120°
P.F	0.7	0.7
Operating Frequency	50/60 Hz	50/60 Hz
CCT	3000K	3000K
CRI	80	80
Dimming range	10%-100%	-----
Operating temperature	-20°C~45°C	-20°C~45°C
Rated average life	≥30,000Hrs	≥30,000Hrs
N.W	40 g	40 g

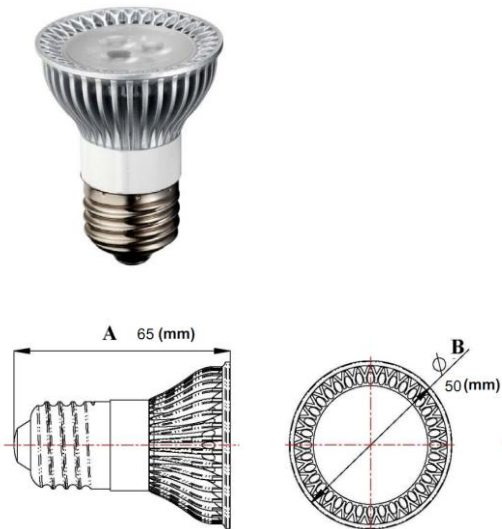
#### A19 Bulb Frost



	NE E 26-8W-D	NE E 26-8W
Watts	8 W	8 W
Volts	120 V	120 V
Initial Lumens	450 lm	450 lm
Beam Angle	120°	120°
P.F	0.7	0.7
Operating Frequency	50/60 Hz	50/60 Hz
CCT	3000K	3000K
CRI	80	80
Dimming range	10%-100%	10%-100%
Operating temperature	-20°C~45°C	-20°C~45°C
Chip Qty	8	8
Rated average life	≥30,000Hrs	≥30,000Hrs
N.W	175 g	175 g

## LED Par Light

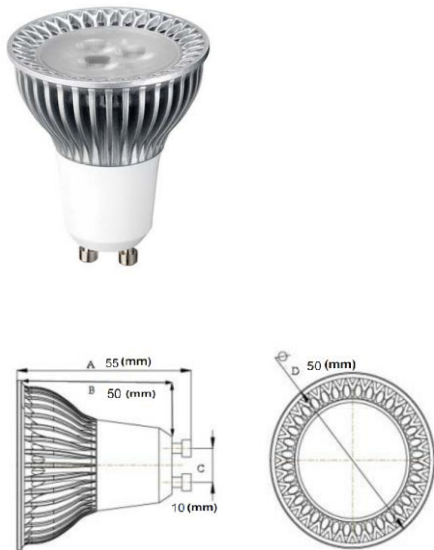
### E 26 Dimmable



#### NE E26 -4W-D

Watts	4 W
Volts	120 V
Initial Lumens	270 lm
Beam Angle	45°
P.F	0.85
CCT	6000K
CRI	70
Dimming range	15%-100%
Operating temperature	-20°C and +50°C
Rated average life	≥30,000Hrs
N.W	80 g

### GU 10 Dimmable



#### NE GU10 -4W-D

Watts	4 W
Volts	120 V
Initial Lumens	270 lm
Beam Angle	60°
P.F	0.7
CCT	6000K
CRI	70
Dimming range	15%-100%
Operating temperature	-20°C and +50°C
Rated average life	≥30,000Hrs
N.W	60 g

## LED High Bay Light



LED high bay lights with PC house

	NE-HB-160W	NE-HB-120W
Input Power	160W	120W
Luminous Flux	11360lm	8520lm
Luminous Efficiency	>71lm/w	>71lm/w
Voltage	100V-120V/220V-240V	100V-120V/220V-240V
Current	400mA	300mA
Frequency	50Hz / 60Hz	50Hz / 60Hz
AC Power Factor	98%	98%
DC Power Efficiency	94%	94%
Beam Angle	70°	70°
Color Temperature	2700K~6500K	2700K~6500K
Color Rendering Index	Ra>80	Ra>80
Light Source Life	50000hrs	50000hrs
Working temperature	- 40°C~ + 50°C	- 40°C~ + 50°C
Working Humidity	10% ~ 90%	10% ~ 90%
Housing & Lampshade	aluminum	aluminum
IP Rating	IP20	IP20
Color	silver+transparent PC	silver+transparent PC
Product size(mm)	Φ500*611(hook)/Φ500*561 (sucker)	Φ500*611(hook)/Φ500*561 (sucker)
Installation	hook/sucker	hook/sucker
Carton Size(mm)	560*560*585mm(1pc/ctn)	560*560*585mm(1pc/ctn)
N.W/G.W (KG)	4.5/8.3 (1pc/ctn)	4.5/8.3 (1pc/ctn)
Recommend install height	5-12 meters	5-12 meters

## LED High Bay Light



LED High Bay Light

	NE-HB-80W	NE-HB-60W
Input Power	80 W	60 W
Luminous Flux	6553 lm	4587lm
Luminous Efficiency	>71lm/w	>71lm/w
Voltage	100V-120V/220V-240V	100V-120V/220V-240V
Current	300mA	400mA
Frequency	50Hz / 60Hz	50Hz / 60Hz
AC Power Factor	98%	98%
DC Power Efficiency	94%	94%
Beam Angle	70°	70°
Color Temperature	2700K~6500K	2700K~6500K
Color Rendering Index	Ra>80	Ra>80
Light Source Life	50000hrs	50000hrs
Working temperature	- 40°C~ + 50°C	- 40°C~ + 50°C
Working Humidity	10% ~ 90%	10% ~ 90%
Housing & Lampshade	aluminum	aluminum
IP Rating	IP20	IP20
Color	silver+transparent PC	silver+transparent PC
Product size(mm)	Φ500*611(hook)/Φ500*561(sucker)	Φ500*611(hook)/Φ500*561(sucker)
Installation	hook/sucker	hook/sucker
N.W/G.W (KG)	4.5/8.3 (1pc/ctn)	4.5/8.3 (1pc/ctn)

## LED High Bay Light



LED High Bay Light

	NE-HB-80W	NE-HB-160W
Input Power	80 W	160W
Luminous Flux	6553 lm	11360lm
Luminous Efficiency	>71lm/w	>71lm/w
Voltage	100V-120V/220V-240V	100V-120V/220V-240V
Current	300mA	400mA
Frequency	50Hz / 60Hz	50Hz / 60Hz
AC Power Factor	98%	98%
DC Power Efficiency	94%	94%
Beam Angle	70°	70°
Color Temperature	2700K~6500K	2700K~6500K
Color Rendering Index	Ra>80	Ra>80
Light Source Life	50000hrs	50000hrs
Working temperature	- 40°C~ + 50°C	- 40°C~ + 50°C
Working Humidity	10% ~ 90%	10% ~ 90%
Housing & Lampshade	aluminum	aluminum
IP Rating	IP20	IP20
Color	silver+transparent PC	silver+transparent PC
Product size(mm)	Φ500*611(hook)/Φ500*561(sucker)	Φ500*611(hook)/Φ500*561(sucker)
Installation	hook/sucker	hook/sucker
N.W/G.W (KG)	4.5/8.3 (1pc/ctn)	560*560*585mm(1pc/ctn)



## LED Street Light



### LED Street Light

	NE SL 30W	NE SL 60W
Color Temperature (CCT)	4000-4500K	4000-4500K
Color Rendering Index (CRI)	≥75	≥75
Input Current	700mA	700mA
Power Factor	0.96	0.96
Light Pattern Options	Type I , Type II and Type III	Type I , Type II and Type III
Input Voltage	100-277V AC 50/60Hz	100-277V AC 50/60Hz
Power (norm.)	3000%	60W
No. of LEDs	14	28
Luminous Efficacy (norm.)	85lm/w	85lm/w
Pipe Mounting Dismeter	1.96-2.36 in. pipe(50mm-60mm)	1.96-2.36 in. pipe(50mm-60mm)
Ingress Protection	IP66	IP66
Lumen Output (norm.)	2665	5330
Junction temperature(Tj)	150°C	150°C
Lifetime	50,000 (100,000) operating hours to 70% (50%) lumen maintenance	50,000 (100,000) operating hours to 70% (50%)lumen maintenance
Net Weight (kgs)	6.5	7.6

## LED Street Light



### LED Street Light

	NE SL 90W	NE SL 120W
Color Temperature (CCT)	4000-4500K	4000-4500K
Color Rendering Index (CRI)	≥75	≥75
Input Current	700mA	700mA
Power Factor	0.96	0.96
Light Pattern Options	Type I , Type II and Type III	Type I , Type II and Type III
Input Voltage	100-277V AC 50/60Hz	100-277V AC 50/60Hz
Power (norm.)	90W	120W
No. of LEDs	42	56
Luminous Efficacy (norm.)	85lm/w	85lm/w
Pipe Mounting Dismeter	1.96-2.36 in. pipe(50mm-60mm)	1.96-2.36 in. pipe(50mm-60mm)
Ingress Protection	IP66	P66
Lumen Output (norm.)	7995	10660
Junction temperature(Tj)	150°C	150°C
Lifetime	50,000 (100,000) operating hours to 70% (50%)lumen maintenance	50,000 (100,000) operating hours to 70% (50%)lumen maintenance
Net Weight (kgs)	8	9

## LED Street Light



### LED Street Light

	NE SL 150W	NE SL 180W
Color Temperature (CCT)	4000-4500K	700mA
Color Rendering Index (CRI)	≥75	0.96
Input Current	700mA	Type I , Type II and Type III
Power Factor	0.96	100-277V AC 50/60Hz
Light Pattern Options	Type I , Type II and Type III	4000-4500K
Input Voltage	100-277V AC 50/60Hz	≥75
Power (norm.)	150W	150°C
No. of LEDs	70	85lm/w
Luminous Efficacy (norm.)	85lm/w	1.96-2.36 in. pipe(50mm-60mm)
Pipe Mounting Dismeter	1.96-2.36 in. pipe(50mm-60mm)	IP66
Ingress Protection	IP66	15990
Lumen Output (norm.)	13325	180W
Junction temperature(Tj)	150°C	84
Lifetime	50,000 (100,000) operating hours to 70% (50%)lumen maintenance	50,000 (100,000) operating hours to 70% (50%)lumen maintenance
Net Weight (kgs)	9.45	11.25

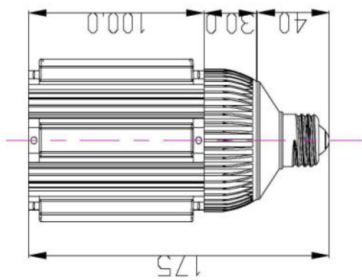
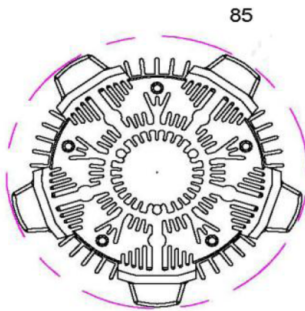
## LED Street Light



### LED Street Light

	NE SL 210W	NE SL 240W	NE SL 270W
Color Temperature (CCT)	4000-4500K	4000-4500K	4000-4500K
Color Rendering Index (CRI)	≥75	≥75	≥75
Input Current	700mA	700mA	700mA
Power Factor	0.96	0.96	0.96
Light Pattern Options	Type I , Type II and Type III	Type I , Type II and Type III	Type I , Type II and Type III
Input Voltage	100-277V AC 50/60Hz	100-277V AC 50/60Hz	100-277V AC 50/60Hz
Power (norm.)	210W	240W	270W
No. of LEDs	98	112	126
Luminous Efficacy (norm.)	85lm/w	85lm/w	85lm/w
Pipe Mounting Dismeter	1.96-2.36 in. pipe(50mm-60mm)	1.96-2.36 in. pipe(50mm-60mm)	1.96-2.36 in. pipe(50mm-60mm)
Ingress Protection	IP66	IP66	IP66
Lumen Output (norm.)	17850	20400	23985
Junction temperature(Tj)	150°C	150°C	150°C
Lifetime	50,000 (100,000) operating hours to 70% (50%)lumen maintenance	50,000 (100,000) operating hours to 70% (50%)lumen maintenance	50,000 (100,000) operating hours to 70% (50%)lumen maintenance
Net Weight (kgs)	11.85	12.56	12.56

## LED Courtyard Light

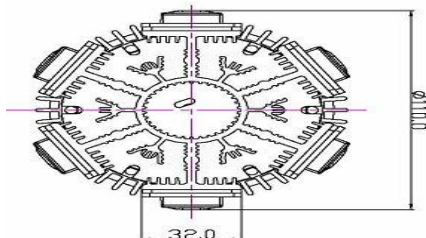
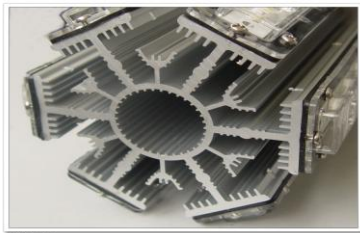
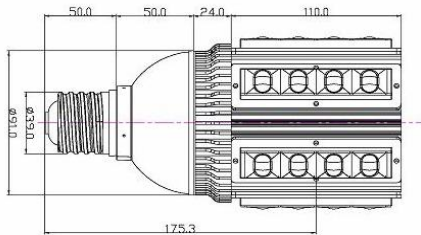


The industrial fixture to replace traditional light **with the samll size, can be easy to install to** most fixtures. used for garden, warehouse ,home ther applications that require glare free light. Cool /warm white light and high color randing index provides excellent visiblity which improves both safely and the appearance of your facility. Combining superior performance and energy efficiency with style. E27 socket and weight are easy to install with no sepcial ballast or voltage source required.

### Features

<b>Model</b>	NE CL20W
<b>Light Source</b>	Bridgelux / cree
<b>Lumen Output</b>	2200(lm / fixture)
<b>Equivalent Source</b>	45 Watt Metal Halide
<b>Power Consumption</b>	20W LEDs (24W total)
<b>Power Factor</b>	≥0.9
<b>Color Temperature(CCT)</b>	2800-6500K
<b>Color Rendering Index(CRI)</b>	85+
<b>Rated Life</b>	50,000 Hours 70% Lumen Maintenance
<b>LEDs</b>	20 per Fixture
<b>Beam Angle</b>	360°
<b>Light distribution:</b>	clear, faceted, frosted lens
<b>Housing</b>	Aluminum
<b>Socket Options</b>	E27
<b>Dimensions</b>	Φ3.35" ×H4.94" Φ85mm×H175mm
<b>Operating Temperature</b>	-40°C to +40°C
<b>Voltage</b>	120V @ 50-60Hz
<b>Weight</b>	0.56 kg per Fixture
<b>Package Size</b>	195×200×300mm 6 PCS ONE CARTON
<b>Warranty</b>	3 Year Limited
<b>Certification</b>	CE, RoHS
<b>International Protection</b>	IP55

## LED Courtyard Light



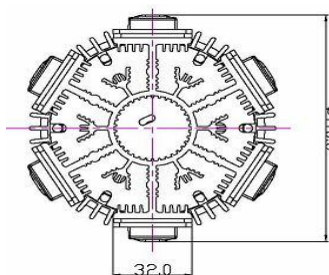
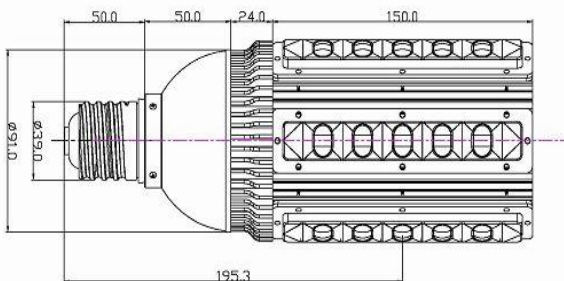
The industrial fixture is designed for use in warehouse, stockrooms, parking garages, gyms , campus and other applications that require widely distributed, glare free light.

Cool / warm white light and high color rendering index provides excellent visibility which improves both safety and the appearance of your facility. Combining superior performance and energy efficiency with style. The light socket ,weight and wide range power supply is easy to install with no special ballast or voltage source required.

### Features

<b>Model</b>	NE CL24W
<b>Light Source</b>	Bridgelux / cree
<b>Lumen Output</b>	2640lm/fixture)
<b>Equivalent Source</b>	50 Watt Metal Halide
<b>Power Consumption</b>	24W LEDs(28W total)
<b>Power Factor</b>	≥0.9
<b>Color Temperature(CCT)</b>	2800-6500K
<b>Color Rendering Index(CRI)</b>	85+
<b>Rated Life</b>	50,000 Hours
	70% Lumen Maintenance
<b>LEDs</b>	24 per Fixture
<b>Beam Angle</b>	360°
<b>Light distribution:</b>	clear, faceted, frosted lens
<b>Housing</b>	Aluminum
<b>Socket Options</b>	E40,E27,E26,E39
<b>Dimensions</b>	Φ4.33" ×H9.25"
	Φ110mm×H234mm
<b>Operating Temperature</b>	-40°C to +40°C
<b>Voltage</b>	85-265Volts @ 50-60Hz
<b>Weight</b>	1.08 kg per Fixture
<b>PACKAGE SIZE</b>	340×340×500mm
	6 PCS ONE CARTON
<b>Warranty</b>	3 Year Limited
<b>Certification</b>	CE, RoHS,(UL Pending)
<b>International Protection</b>	IP55

## LED Courtyard Light



The industrial fixture is designed for use in warehouse, stockrooms, parking garages, gyms , campus and other applications that require widely distributed, glare free light.

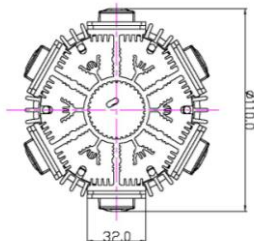
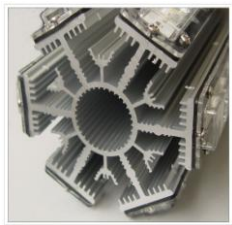
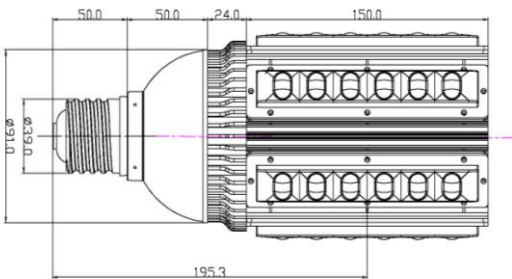
Cool /warm white light and high color randing index provides excellent visiblity which improves both safely and the appearance of your facility. Combining superior performance and energy efficiency with style. The light socket ,weight and wide range power supply is easy to install with no sepcial ballast or voltage source required.

### Features

<b>Model</b>	NE CL30W
<b>Light Source</b>	Bridgelux /cree
<b>Lumen Output</b>	3300(lm/fixture)
<b>Equivalent Source</b>	65 Watt Metal Halide
<b>Power Consumption</b>	30W LEDs (34W total)
<b>Power Factor</b>	≥0.9
<b>Color Temperature(CCT)</b>	2800-6500K
<b>Color Rendering Index(CRI)</b>	85+
<b>Rated Life</b>	50,000 Hours 70% Lumen Maintenance
<b>LEDs</b>	30 per Fixture
<b>Beam Angle</b>	360°
<b>Light distribution:</b>	clear, faceted, frosted lens
<b>Housing</b>	Aluminum
<b>Socket Options</b>	E40,E27
<b>Dimensions</b>	Φ4.33" ×H10.78" Φ110mm×H274mm
<b>Operating Temperature</b>	-40°C to +40°C
<b>Voltage</b>	85-265V @ 50-60Hz
<b>Weight</b>	1.31 kg per Fixture
<b>Package Size</b>	340×340×500mm 6 PCS ONE CARTON
<b>Warranty</b>	3 Year Limited
<b>Certification</b>	CE, RoHS,(UL Pending)
<b>International Protection</b>	IP55



## LED Courtyard Light



The industrial fixture is designed for use in warehouse, stockrooms, parking garages, gyms , campus and other applications that require widely distributed, glare free light.

Cool /warm white light and high color randing index provides excellent visiblity which improves both safely and the appearance of your facility.

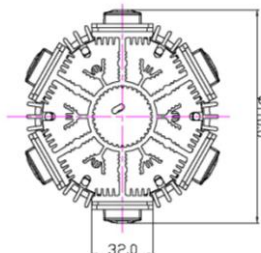
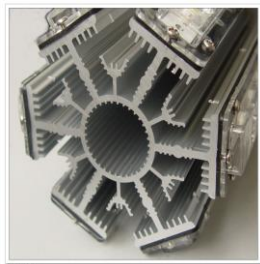
Combining superior performance and ennergy efficiency with style. The light socket ,weight and wide range power supply is easy to install with no sepcial ballast or voltage source required.

### Features

<b>Model</b>	NE CL36W
<b>Light Source</b>	Bridgelux/cree
<b>Lumen Output</b>	3960(lm/fixture)
<b>Equivalent Source</b>	80 Watt Metal Halide
<b>Power Consumption</b>	36W LEDs (40W total)
<b>Power Factor</b>	≥0.9
<b>Color Temperature(CCT)</b>	2800-6500K
<b>Color Rendering Index(CRI)</b>	85+
<b>Rated Life</b>	50,000 Hours
	70% Lumen Maintenance
<b>LEDs</b>	36 per Fixture
<b>Beam Angle</b>	360°
<b>Light distribution:</b>	clear, faceted, frosted lens
<b>Housing</b>	Aluminum
<b>Socket Options</b>	E40,E27, E26, E39
<b>Dimensions</b>	Φ4.33" ×H10.78"
	Φ110mm×H274mm
<b>Operating Temperature</b>	-40℃ to +40℃
<b>Voltage</b>	85-265V @ 50-60Hz
<b>Weight</b>	1.32 kg per Fixture
<b>Package Size</b>	340×340×500mm
	6 PCS ONE CARTON
<b>Warranty</b>	3 Year Limited
<b>Certification</b>	CE, RoHS,UL
<b>International Protection</b>	IP65



## LED Courtyard Light



The industrial fixture is designed for use in warehouse, stockrooms, parking garages, gyms, campus and other applications that require widely distributed, glare free light.

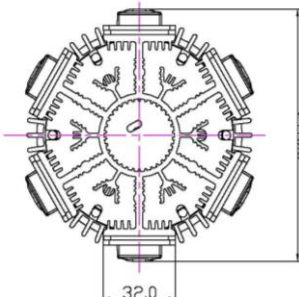
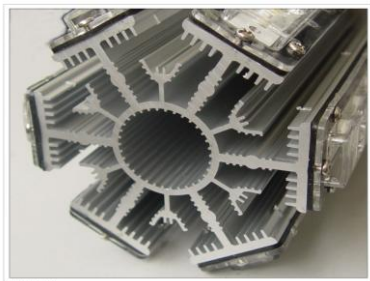
Cool /warm white light and high color rendering index provides excellent visibility which improves both safety and the appearance of your facility.

Combining superior performance and energy efficiency with style. The light socket, weight and wide range power supply is easy to install with no special ballast or voltage source required.

### Features

<b>Model</b>	NE CL48W
<b>Light Source</b>	Cree
<b>Lumen Output</b>	5280(lm/fixture)
<b>Equivalent Source</b>	150 Watt Metal Halide
<b>Power Consumption</b>	48W LEDs (52W total)
<b>Power Factor</b>	≥0.9
<b>Color Temperature(CCT)</b>	2800-6500K
<b>Color Rendering Index(CRI)</b>	85+
<b>Rated Life</b>	50,000 Hours 70% Lumen Maintenance
<b>LEDs</b>	48 per Fixture
<b>Beam Angle</b>	360°
<b>Lens</b>	Clear Polycarbonate
<b>Housing</b>	Aluminum
<b>Socket Options</b>	E27/E40
<b>Dimensions</b>	Φ4.33" ×H13.54" Φ110mm×H344mm
<b>Operating Temperature</b>	-40°C to +40°C
<b>Voltage</b>	85-265V @ 50-60Hz
<b>Weight</b>	2.2 kg per Fixture
<b>Package Size</b>	450×450×500mm 6 PCS ONE CARTON
<b>Warranty</b>	3 Year Limited
<b>Certification</b>	CE, RoHS
<b>International Protection</b>	IP55

## LED Courtyard Light



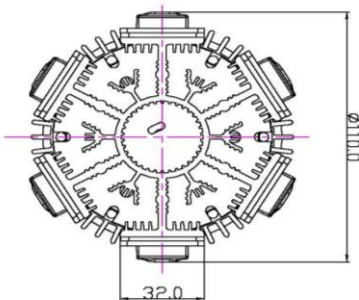
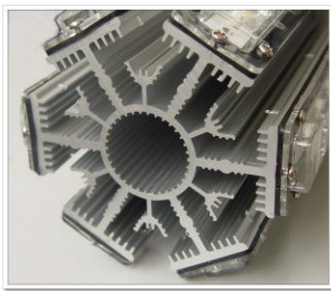
The industrial fixture is designed for use in warehouse, stockrooms, parking garages, gyms , campus and other applications that require widely distributed, glare free light.

Cool /warm white light and high color rendering index provides excellent visibility which improves both safety and the appearance of your facility. Combining superior performance and energy efficiency with style. The light socket ,weight and wide range power supply is easy to install with no special ballast or voltage source required.

### Features

<b>Model</b>	NE CL54W
<b>Light Source</b>	Bridgelux /Cree
<b>Lumen Output</b>	5940(lm/fixture)
<b>Equivalent Source</b>	200 Watt Metal Halide
<b>Power Consumption</b>	54W LEDs (58W total)
<b>Power Factor</b>	≥0.9
<b>Color Temperature(CCT)</b>	2800-6500K
<b>Color Rendering Index(CRI)</b>	85+
<b>Rated Life</b>	50,000 Hours
	70% Lumen Maintenance
<b>LEDs</b>	48 per Fixture
<b>Beam Angle</b>	360°
<b>Lens</b>	Clear Polycarbonate
<b>Housing</b>	Aluminum
<b>Socket Options</b>	E40
<b>Dimensions</b>	Φ4.33" ×H15.16"
	Φ110mm×H385mm
<b>Operating Temperature</b>	-40℃ to +40℃
<b>Voltage</b>	85-265V @ 50-60Hz
<b>Weight</b>	2.8kg per Fixture
<b>Package Size</b>	450×450×500mm
	6 PCS ONE CARTON
<b>Warranty</b>	3 Year Limited
<b>Certification</b>	CE, RoHS
<b>International Protection</b>	IP65

## LED Courtyard Light



The industrial fixture is designed for use in warehouse, stockrooms, parking garages, gyms , campus and other applications that require widely distributed, glare free light.

Cool /warm white light and high color randing index provides excellent visiblity which improves both safely and the appearance of your facility.

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### Features

<b>Model</b>	NE CL60W
<b>Light Source</b>	Bridgelux,Cree
<b>Lumen Output</b>	8400(lm/ fixture)
<b>Equivalent Source</b>	250 Watt Metal Halide
<b>Power Consumption</b>	60W LEDs (65W total)
<b>Power Factor</b>	≥0.9
<b>Color Temperature(CCT)</b>	2800-6500K
<b>Color Rendering Index(CRI)</b>	85+
<b>Rated Life</b>	50,000 Hours
	70% Lumen Maintenance
<b>LEDs</b>	60 per Fixture
<b>Beam Angle</b>	360°
<b>Lens</b>	Clear Polycarbonate
<b>Housing</b>	Aluminum
<b>Socket Options</b>	E27/E40
<b>Dimensions</b>	Φ4.33" ×H16.70"
	Φ110mm×H424mm
<b>Operating Temperature</b>	-40℃ to +40℃
<b>Voltage</b>	85-265V @ 50-60Hz
<b>Weight</b>	3.2 kg per Fixture
<b>Package Size</b>	Inside Case 170×170×500mm
	1 PCS ONE CARTON
<b>Warranty</b>	3 Year Limited
<b>Certification</b>	CE, RoHS
<b>International Protection</b>	IP55

## LED Wall Pack Light & LED Ceiling Light



### LED Wall Pack Light

	NE WP 22 W	NE WP 36 W	NE WP 60W	NE CL 60W
Input Voltage	AC 90-305V	AC 90-305V	AC 90-305V	AC 90-305V
Power (norm.)	22 W	36 W	60 W	60 W
Luminous Efficacy (norm.)	> 80 lm/W	> 80 lm/W	> 80 lm/W	> 80 lm/W
Initial Luminous Flux	1600 lm	3200 lm	4800 lm	4800 lm
Power Factor	> 90	> 90	> 90	> 90
Frequency	47-63 Hz	47-63 Hz	47-63 Hz	47-63 Hz
Color Temperature (CCT)	4000 K	4000 K	4000 K	4000 K
Color Rendering Index (CRI)	> 70	> 70	> 70	> 70
Environmental Temperature	-30°C~-40°C	-30°C~-40°C	-30°C~-40°C	-30°C~-40°C
Lifetime Data	140,000 Hours	140,000 Hours	140,000 Hours	140,000 Hours
Warranty	5 Years	5 Years	5 Years	5 Years

## LED Flood Light



### LED Flood Light

	NE FL38W	NE FL 70W	NE FL 82W	NE FL 140 W
Input Voltage	AC 85-265 V	AC 85-265 V	AC 85-265 V	AC 85-265 V
Power (norm.)	38 W	70 W	82 W	140 W
Initial Luminous Flux	2584 lm	4690 lm	5494 lm	9380 lm
Power Factor	> 90	> 90	> 90	> 90
Color Temperature (CCT)	3000-5500 K	3000-5500 K	3000-5500 K	3000-5500 K
Color Rendering Index (CRI)	70	70	70	70