

PHOTON-SL12



Number of LEDs	9
Power Consumption	12W (+/- 10%)
Maximum Lumens	1680
Weight / LED Beam Angle	1.4KG /80°
LED luminous Efficiency	>=140Lm/w
LED working voltage	3.18v (350ma)
Pole Entry Dia	Ø37mm
CRI	70-82
Operating frequency	50Hz
Power Factor	>0.95
Input Range	150V-275V
Color	Cool White/Warm White
CCT	2700-6500 k
Optics per fixture	60x135° or 85x135°
Working Life	60000 HRS
Body Type	Aluminum
Dimension	370x135x55
IP Rating	IP65
THD	<10%

PHOTON-SL12S



Number of LEDs	9
Power Consumption	12W (+/- 10%)
Maximum Lumens	1680
Weight / LED Beam Angle	0.9KG /80°
LED luminous Efficiency	>=113Lm/w
LED working voltage	3.18v (350ma)
Pole Entry Dia	Ø44mm
CRI	70-82
Operating frequency	50Hz
Power Factor	>0.95
Input Range	150V-275V
Color	Cool White/Warm White
CCT	2700-6500 k
Optics per fixture	60x135° or 85x135°
Working Life	60000 HRS
Body Type	Aluminum
Dimension	350x90x60
IP Rating	IP65
THD	<10%

PHOTON-SL12E5S



Number of LEDs	27
Power Consumption	12W (+/- 10%)
Maximum Lumens	1440
Weight / LED Beam Angle	0.9KG /120°
LED luminous Efficiency	>=120Lm/w
LED working voltage	3.25v (120ma)
Pole Entry Dia	Ø44mm
CRI	70-82
Operating frequency	50Hz
Power Factor	>0.95
Input Range	150V-275V
Color	Cool White/Warm White
CCT	2700-6500 k
Working Life	60000 HRS
Body Type	Aluminum
Dimension	350x90x60
IP Rating	IP65
THD	<10%



PHOTON-SL15



Number of LEDs	12
Power Consumption	15W (+/- 10%)
Maximum Lumens	2100
Weight / LED Beam Angle	1.4KG /80°
LED luminous Efficiency	>=140Lm/w
LED working voltage	3.18v (350ma)
Pole Entry Dia	Ø37mm
CRI	70-82
Operating frequency	50Hz
Power Factor	>0.95
Input Range	150V-275V
Color	Cool White/Warm White
CCT	2700-6500 k
Optics per fixture	60x135° or 85x135°
Working Life	60000 HRS
Body Type	Aluminum
Dimension	370x135x55
IP Rating	IP65
THD	<10%

PHOTON-SL15S



Number of LEDs	12
Power Consumption	15W (+/- 10%)
Maximum Lumens	2100
Weight / LED Beam Angle	0.9KG /80°
LED luminous Efficiency	>=140Lm/w
LED working voltage	3.18v (350ma)
Pole Entry Dia	Ø44mm
CRI	70-82
Operating frequency	50Hz
Power Factor	>0.95
Input Range	150V-275V
Color	Cool White/Warm White
CCT	2700-6500 k
Optics per fixture	60x135° or 85x135°
Working Life	60000 HRS
Body Type	Aluminum
Dimension	350x90x60
IP Rating	IP65
THD	<10%

PHOTON-SL15ESS



Number of LEDs	36
Power Consumption	15W (+/- 10%)
Maximum Lumens	1800
Weight / LED Beam Angle	0.9KG /120°
LED luminous Efficiency	>=120Lm/w
LED working voltage	3.25v (120ma)
Pole Entry Dia	Ø44mm
CRI	70-82
Operating frequency	50Hz
Power Factor	>0.95
Input Range	150V-275V
Color	Cool White/Warm White
CCT	2700-6500 k
Working Life	60000 HRS
Body Type	Aluminum
Dimension	350x90x60
IP Rating	IP65
THD	<10%



CE DGS&D RoHS



CSPQ

NSIC

MSME

CRISI

MNRE
Approved

IES-LM-79-08

LM-80

IS:10322

IS:16107

IS:13021

IS:16103

IEC:61000

PHOTON-SL80



Number of LEDs	36
Power Consumption	80W (+/- 10%)
Maximum Lumens	11200
Weight / LED Beam Angle	3.5KG /120°
LED luminous Efficiency	>=140Lm/w
LED working voltage	3.05v(700ma)
Pole Entry Dia	Ø54mm
CRI	70-82
Operating frequency	50Hz
Power Factor	>0.95
Input Range	150V-275V
Color	Cool White/Warm White
CCT	2700-6500 k
Optics per fixture	60x135° or 85x135°
Working Life	60000 HRS
Body Type	Aluminum
Dimension	410x233x67
IP Rating	IP66
THD	<10%

PHOTON-SL90



Number of LEDs	40
Power Consumption	90W (+/- 10%)
Maximum Lumens	12600
Weight / LED Beam Angle	7KG /120°
LED luminous Efficiency	>=140Lm/w
LED working voltage	3.05v(700ma)
Pole Entry Dia	Ø54mm
CRI	70-82
Operating frequency	50Hz
Power Factor	>0.95
Input Range	150V-275V
Color	Cool White/Warm White
CCT	2700-6500 k
Optics per fixture	60x135° or 85x135°
Working Life	60000 HRS
Body Type	Aluminum
Dimension	410x233x67
IP Rating	IP66
THD	<10%

PHOTON-SL90E



Number of LEDs	80
Power Consumption	92W (+/- 10%)
Maximum Lumens	10800
Weight / LED Beam Angle	3.5KG /120°
LED luminous Efficiency	>=120Lm/w
LED working voltage	6.4v (350ma)
Pole Entry Dia	Ø54mm
CRI	70-82
Operating frequency	50Hz
Power Factor	>0.95
Input Range	150V-275V
Color	Cool White/Warm White
CCT	2700-6500 k
Working Life	60000 HRS
Body Type	Aluminum
Dimension	410x233x67
IP Rating	IP66
THD	<10%



PHOTON-SL110



Number of LEDs	48
Power Consumption	110W (+/- 10%)
Maximum Lumens	15400
Weight / LED Beam Angle	7KG /120°
LED luminous Efficiency	>=140Lm/w
LED working voltage	3.05v(700ma)
Pole Entry Dia	Ø65mm
CRI	70-82
Operating frequency	50Hz
Power Factor	>0.95
Input Range	150V-275V
Color	Cool White/Warm White
CCT	2700-6500 k
Optics per fixture	60x135° or 85x135°
Working Life	60000 HRS
Body Type	Aluminum
Dimension	510x290x68
IP Rating	IP66
THD	<10%

PHOTON-SL120



Number of LEDs	54
Power Consumption	120W
Maximum Lumens	16800
Weight / LED Beam Angle	7KG /120°
LED luminous Efficiency	>=140Lm/w
LED working voltage	3.18v(350ma)
Pole Entry Dia	Ø68mm
CRI	70-82
Operating frequency	50Hz
Power Factor	>0.95
Input Range	150V-275V
Color	Cool White/Warm White
CCT	2700-6500 k
Optics per fixture	60x135° or 85x135°
Working Life	60000 HRS
Body Type	Aluminum
Dimension	510x290x68
IP Rating	IP66
THD	<10%

PHOTON-SL150



Number of LEDs	64
Power Consumption	150W (+/- 10%)
Maximum Lumens	21000
Weight / LED Beam Angle	7KG /120°
LED luminous Efficiency	>=140Lm/w
LED working voltage	3.25v(120ma)
Pole Entry Dia	Ø68mm
CRI	70-82
Operating frequency	50Hz
Power Factor	>0.95
Input Range	150V-275V
Color	Cool White/Warm White
CCT	2700-6500 k
Optics per fixture	60x135° or 85x135°
Working Life	60000 HRS
Body Type	Aluminum
Dimension	510x290x68
IP Rating	IP66
THD	<10%