



PRODUCT FAMILY CARD
Pegasus S/M

GREENLED PEGASUS

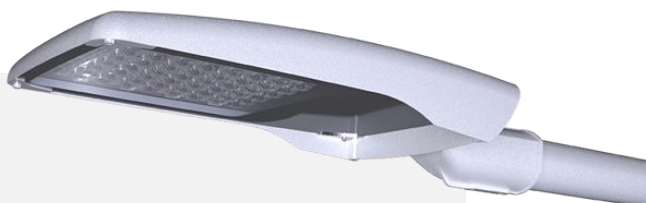
Made of recycled aluminium, the Pegasus brings a domestic alternative to the category of affordable street lamps, whose availability, warranty and features make it **completely superior in its price range**. In addition, a domestically manufactured lamp leaves the money invested circulating for the benefit of all of us, and saves energy and money from all residents of the municipality.

The Pegasus luminaire is available in two different body sizes – S and M.

Collection

S

M



Application: Street lighting, outdoor lighting and parking

Installation: Pole and wall surface

GREENLED



Made in Oulu

BENEFITS

The frame made of recycled aluminium ensures a minimal carbon and environmental footprint. A luminaire manufactured in Finland and factory-wired as needed for each project, which is easy and quick to install and maintain without special tools. The luminaire meets the Nordic common and demanding quality requirements. For this reason, the luminaire is approved by the Finnish Transport Infrastructure Agency (ELY Centre).

Serviceability: The luminaire is equipped with standardized and serviceable Zhaga Book 15 LED cards and optics, as well as a Zhaga Book 13 standardized easy-to-change ballast. The LEDs in the luminaire are silver-free ceramic LEDs that achieve the longest life cycle

APPLICABILITY

Pegasus is suitable for a wide range of urban street and area lighting needs. The modern Scandinavian shape is suitable for pedestrian and bicycle routes, property streets and fitness trails, as well as highways.



PEGASUS

VARIANTS

Model	Type code	Power	Luminous flux	Light efficiency	Lifetime	Operating temperature
Pegasus S	GLPESS14	14 watts	2030 lm	145 lm/W	L98, C10 100,000 h	-40 - +50°C
Pegasus S	GLPESS19	19 watts	2769 lm	146 lm/W	L98, C10 100,000 h	-40 - +50°C
Pegasus S	GLPESS27	27 watts	3752lm	139 lm/W	L98, C10 100,000 h	-40 - +40°C
Pegasus S	GLPESS36	36 watts	5538 lm	154 lm/W	L98, C10 100,000 h	-40 - +50°C
Pegasus S	GLPESS52	52 watts	7504 lm	144 lm/W	L98, C10 100,000 h	-40 - +40°C
Pegasus S	GLPESS61	61 watts	8574 lm	141 lm/W	L98, C10 100,000 h	-40 - +25°C
Pegasus S	GLPESS74	74 watts	10176 lm	138 lm/W	L98, C10 100,000 h	-40 - +25°C
Pegasus M	GLPEMS38	38 watts	6091 lm	160 lm/W	L98, C10 100,000 h	-40 - +50°C
Pegasus M	GLPEMS53	53 watts	8307 lm	157 lm/W	L98, C10 100,000 h	-40 - +50°C
Pegasus M	GLPEMS75	75 watts	11256 lm	150 lm/W	L98, C10 100,000 h	-40 - +40°C
Pegasus M	GLPEMS82	82 watts	12059 lm	147 lm/W	L98, C10 100,000 h	-40 - +25°C
Comments		103 watts	14530 lm	141 lm/W	L98, C10 100,000 h	-40 - +25°C
All values at +25°C ambient temperature, CCT 4000K, CRI 70. Luminous flux +10% tolerance, power +10% tolerance. The luminaire is CLO compensated.						
Pegasus M	GLPEMS103	103 watts	14530 lm	141 lm/W	L98, C10 100,000 h	-40 - +25°C
Pegasus M	GLPEMS117	117 watts	15878 lm	136 lm/W	L98, C10 100,000 h	-40 - +25°C
Pegasus M	GLPEMS123	123 watts	17683 lm	144 lm/W	L98, C10 100,000 h	-40 - +25°C
Pegasus M	GLPEMS139	139 watts	19463 lm	140 lm/W	L98, C10 100,000 h	-40 - +25°C
Pegasus M	GLPEMS154	154 watts	21171 lm	137 lm/W	L98, C10 100,000 h	-40 - +25°C
Pegasus M (a)	GLPEMS802 C	80 watts	10585 lm	132 lm/W	L98, C10 100,000 h	-40 - +25°C



DIMENSIONS

Model	Type code	Length (L)	Height (H)	Width (W)	Diameter (D)	Weight	Hole diameter
Pegasus S	GLPESS14	379mm	93mm	260mm	20-100%	3.8 kg	1,6
Pegasus S	GLPESS19	379mm	93mm	260mm	20-100%	3.8 kg	1,7
Pegasus S	GLPESS27	379mm	93mm	260mm	20-100%	3.8 kg	1,9
Pegasus S	GLPESS36	379mm	93mm	260mm	20-100%	3.9 kg	2,2
Pegasus S	GLPESS52	379mm	93mm	260mm	20-100%	3.9 kg	2,5
Pegasus S	GLPESS61	379mm	93mm	260mm	20-100%	3.9 kg	2,7
Pegasus S	GLPESS74	379mm	93mm	260mm	20-100%	3.9 kg	3
Pegasus M	GLPEMS38	491mm	91mm	263mm	20-100%	5.1 kg	4,2
Pegasus M	GLPEMS53	491mm	91mm	263mm	20-100%	5.1 kg	4,3
Pegasus M	GLPEMS75	491mm	91mm	263mm	20-100%	5.1 kg	4,5
Pegasus M	GLPEMS82	491mm	91mm	263mm	20-100%	5.6 kg	4,5
Pegasus M	GLPEMS103	491mm	91mm	263mm	20-100%	5.6 kg	4,6
Pegasus M	GLPEMS117	491mm	91mm	263mm	20-100%	5.6 kg	4,6
Pegasus M	GLPEMS123	491mm	91mm	263mm	20-100%	5.7 kg	4,7
Pegasus M	GLPEMS139	491mm	91mm	263mm	20-100%	5.7 kg	4,8
Pegasus M	GLPEMS154	491mm	91mm	263mm	20-100%	5.7 kg	4,8
Pegasus M (a)	GLPEMS802 C	491mm	91mm	263mm	20-100%	5.1 kg	4,4



OVERVIEW

Color temperature

AMBER, 3000 K, 4000 K (SDCM ≤ 5)

Color rendering index

RA ≥ 70 (optiona CRI 80)

Light source protection

Tempered Glass

Optics

PMMA

Enclosure class

IP66

Impact resistance

IK08

Input voltage:

220-240 Vac

Frequency:

50-60 Hz

PF:

> 0.90

THD:

< 20%

SDCM:

< 5

Surge protection:

10kV L/N-Ground & 6kV L-N

Protection class:

Protection class I as standard (option Protection class II)

Coupling:

The luminaire's internal connection bar. Installation cable as an option.

Accessibility:

On/Off(CLO), DALI, AstroDIM,

D4i Zhaga Book 18 compatibility

Zhaga connectors 1 pc above the luminaire and/or 1 pc below the luminaire

Color:

RAL 9006 (Optiona RAL värit)

Frame material:

Aluminum/Stainless Steel 304

Coating (corrosion resistance):

C5H

Guarantee:

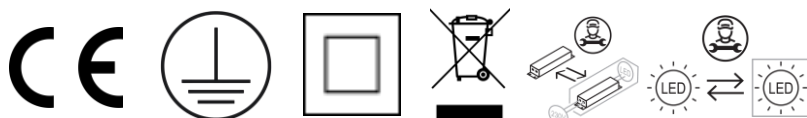
5 years (8 years as an option)- does not apply to control components

Additional options:

(a) Dual channel White-Amber, separate surge protector

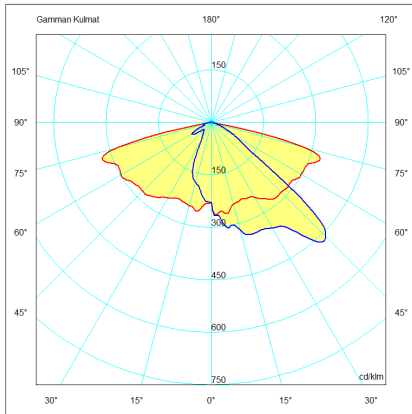
Accessories (installation):

C9400079 Pipe bracket, 5205037 Pipe adapter, 3608220 Pipe bracket, 3608101 Ceiling bracket, 3608061 Wall bracket and 5206062 T-branch

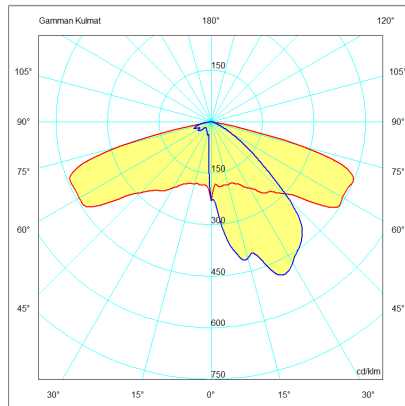


LIGHT DISTRIBUTION

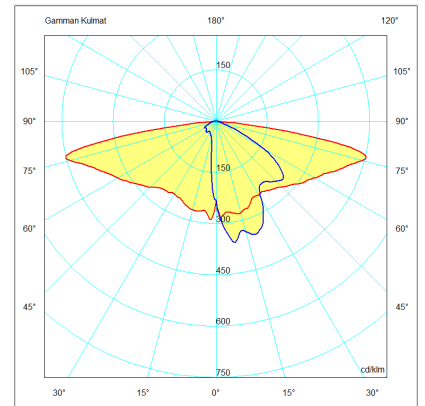
Pegasus 01



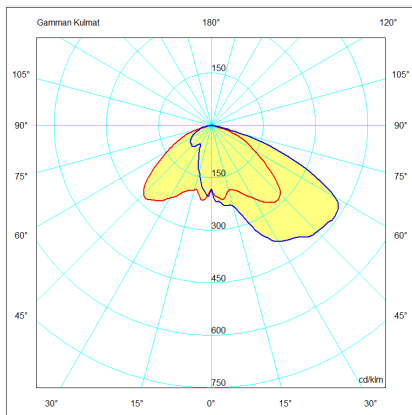
Pegasus 02



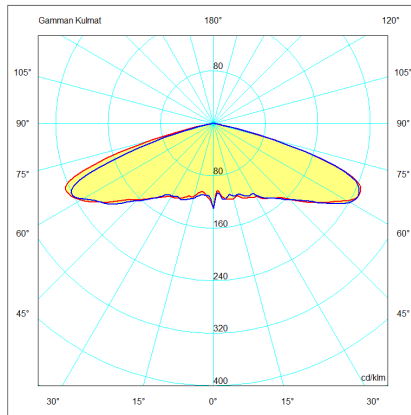
Pegasus 07



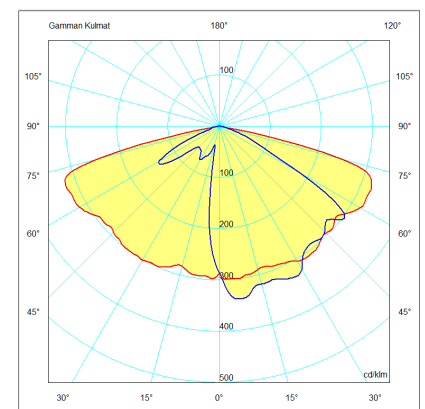
Pegasus 08 flood



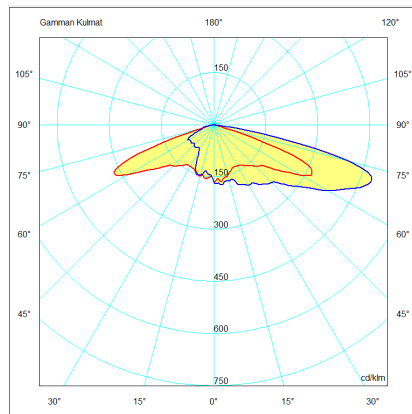
Pegasus 09 park



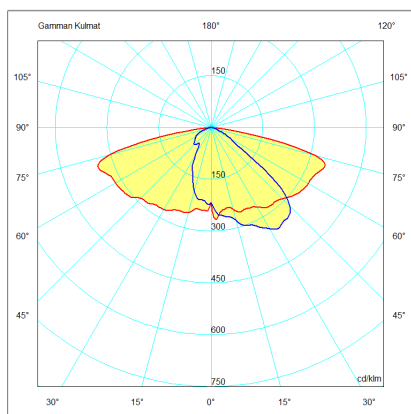
Pegasus 11



Pegasus 14



Pegasus V19

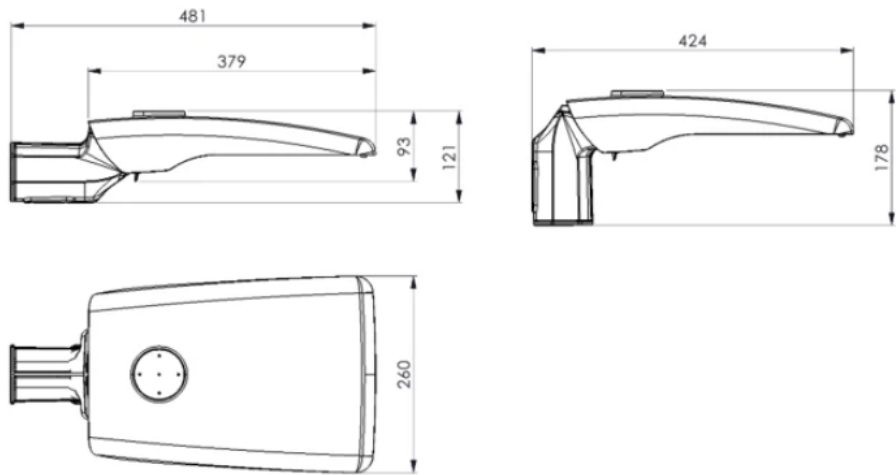


Need more information?
Call 020 125 5800
or [click here](#).



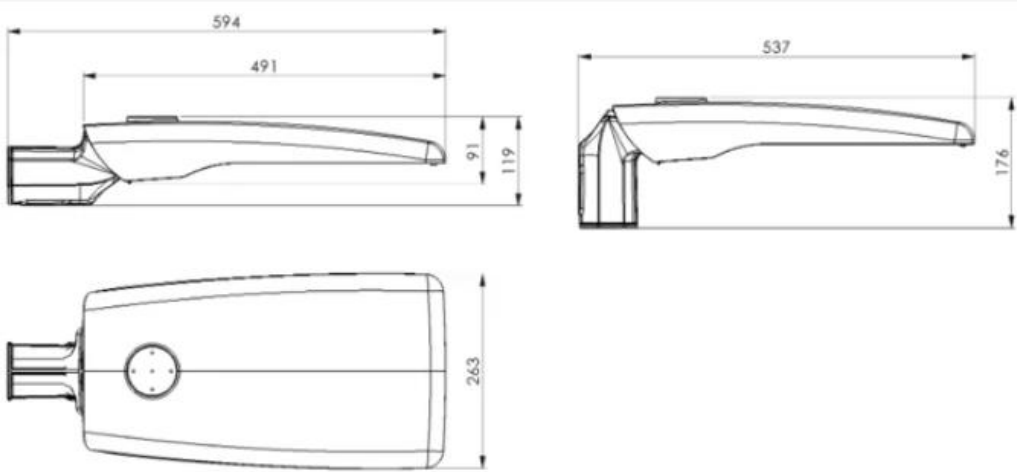
DIMENSIONAL DRAWING AND MODELS

Pegasus S



MODEL	LENGTH (L)	HEIGHT (H)	WIDTH (W)
Pegasus S	379	93	260

Pegasus M



Malli	LENGTH (L)	HEIGHT (H)	WIDTH (W)
Pegasus M	491	91	263

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FUSE SIZING

	B10	B16	B20	C10	C16	C20
GLPESS 14,19,27,40 W	10	16	20	16	26	33
GLPESS 26,36,52,61,74 W	7	12	15	12	20	25
GLPEM 38,50,53, 71 Watt	7	12	15	12	20	25
GLPEM 73.75, 82.100, 103.107 Watt	18	29	36	20	33	41
GLPEMS802C	21	33	41	26	41	52
GLPEM 117-155W	12	20	25	13	21	27

GREENLED OY

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