

MALOWANIE

PAINING

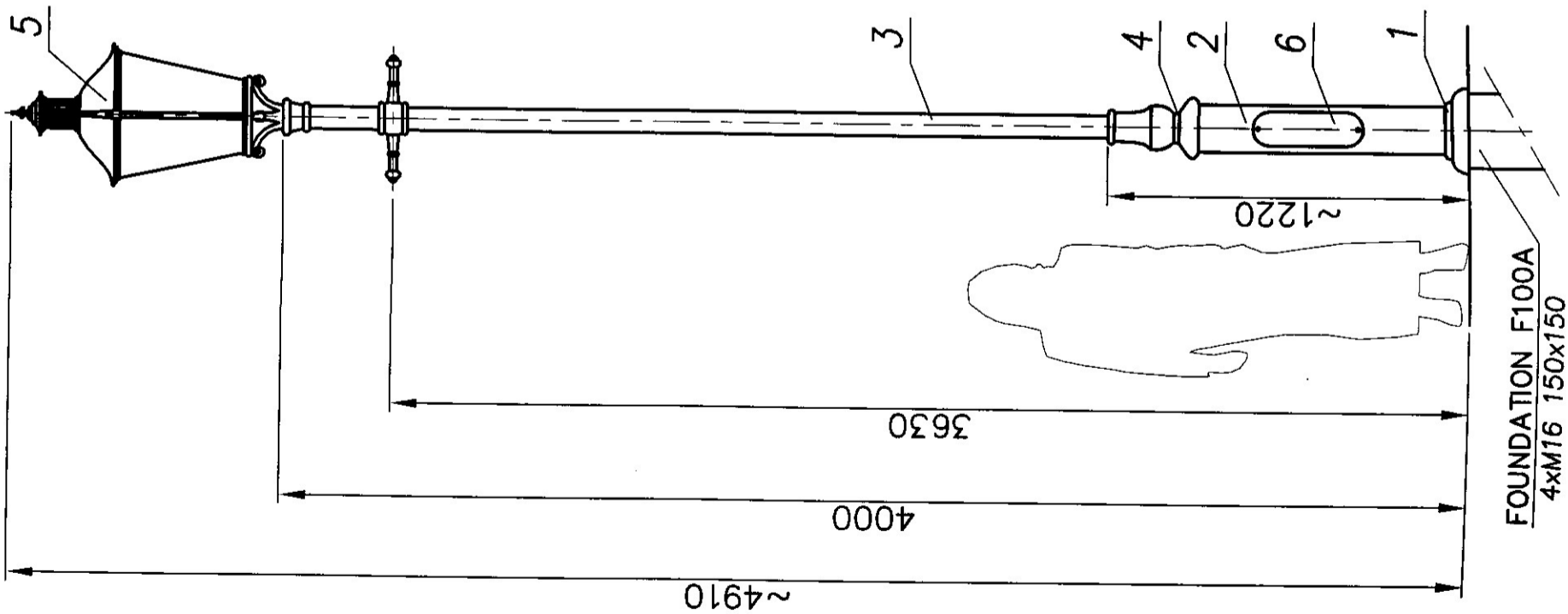
STAROSTWO POWIATOWE
w PŁOCKU

POWŁOKI ANTYPOROZYJNA (ANTICORROSION PAINT)
KOLOR: BIAŁY RAL 7021 Architektury i Budownictwa
ul. Bielska 59, 09-400 Płock

FUNDAMENT

FOUNDATION

F100A
NIE WCHODZI W SKŁAD ZESTAWU
IS NOT INCLUDED INTO THE SET.



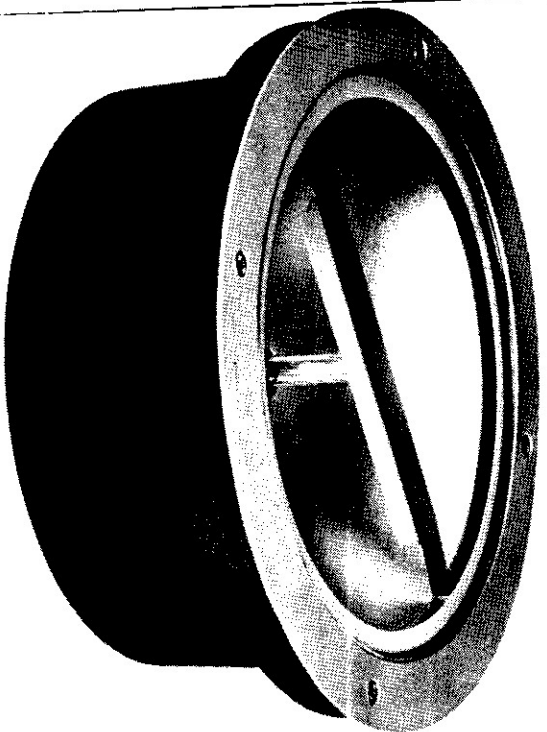
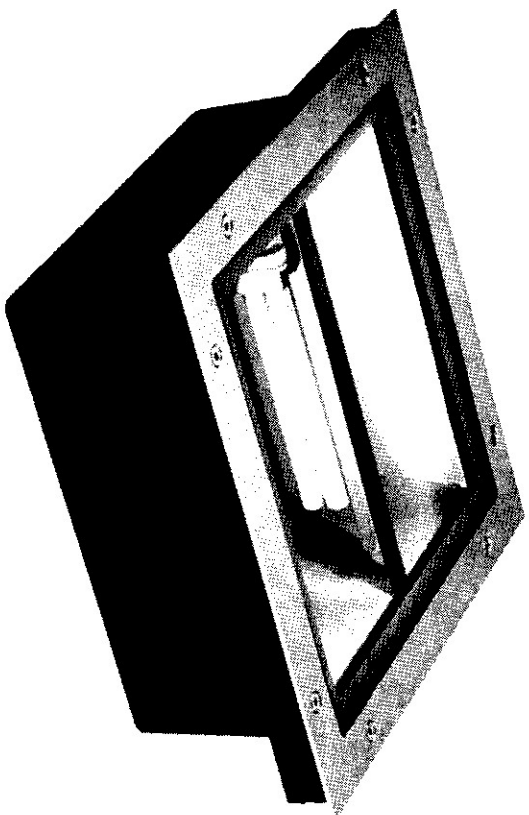
nazwa/name	wartość value
strefa obciążenia wiatrem wind zone	I
wsp. dynamiczny dynamic rate	1.2
kategoria terenu terrain category	II
klasa obciążenia load class	A
częściowy wsp. dla obc. wiatrem partial rate for wind load	1.4
częściowy wsp. dla obc. statycznego partial rate for fixed load	1.2
obliczeniowa prędkość wiatru wind speed	22 [m/s]

ACCORDING TO: PN-EN 40-3-1, PN-EN 40-3-3

7	Kabel/Cable	YDY 3x1,5MM ²	-	-	-	-	-
6	Tabliczka przyt./ Control panel		-	1	-	-	-
5	Oprawa/Luminary	O3A (Libra)	polycarb/al	1	-	-	-
4	Ozdoba/ Decorations	ST3	odlew alum. alum. cast	1	-	-	-
3	Rura stal./Steel pipe	Ø76.1	stal steel	1	-	-	-
2	Rura stal./Steel pipe	Ø159	stal steel	1	-	-	-
1	Maskownica/ Masking frame		żeliwo iron cast	1	-	-	-
nr	nazwa		material	ilość	jedn.	całk.	uwagi
	zmiana 0		dimensional tolerance: +/- 20mm				
		data	nazwa zakładu FIRMA PRODUKCYJNO-HANDLOWA "ART-METAL" Sp.J. Lipino 34 83-331 Przyjazn tel.(+48 58) 681 80 78 http://www.art-metal.pl				
	projektował: G.D.	11.04.2007	nazwa zakładu "ART-METAL" Sp.J. Lipino 34 83-331 Przyjazn tel.(+48 58) 681 80 78 http://www.art-metal.pl				
	opracował: M.S.		nazwa zakładu "ART-METAL" Sp.J. Lipino 34 83-331 Przyjazn tel.(+48 58) 681 80 78 http://www.art-metal.pl				
	zatwierdził:		nazwa zakładu "ART-METAL" Sp.J. Lipino 34 83-331 Przyjazn tel.(+48 58) 681 80 78 http://www.art-metal.pl				
	skala	1:30	nazwa zakładu "ART-METAL" Sp.J. Lipino 34 83-331 Przyjazn tel.(+48 58) 681 80 78 http://www.art-metal.pl				
	arkusz	210x297	nazwa zakładu "ART-METAL" Sp.J. Lipino 34 83-331 Przyjazn tel.(+48 58) 681 80 78 http://www.art-metal.pl				
	numer rysunku	/03L	nazwa zakładu "ART-METAL" Sp.J. Lipino 34 83-331 Przyjazn tel.(+48 58) 681 80 78 http://www.art-metal.pl				
	standard	STANDARD	nazwa zakładu "ART-METAL" Sp.J. Lipino 34 83-331 Przyjazn tel.(+48 58) 681 80 78 http://www.art-metal.pl				
	nr. arkusza	1/1	nazwa zakładu "ART-METAL" Sp.J. Lipino 34 83-331 Przyjazn tel.(+48 58) 681 80 78 http://www.art-metal.pl				

STAROSIWOLO
w PŁOCKU
Wydział
Architektury i Budownictwa
ul. Bielska 59, 09-400 Płock

Our new product Cassiopea is a
ground recessed fitting available
either in round or square shape.
Thanks to its shallow recessing depth,
it is particularly suitable for marble,
concrete and concrete-block
pavings.
The small size of the Cassiopea family
makes it the best solution to highlight
with attractive effects either indoor
and outdoor environments from
various architectural designs.



Ares concept

101

ares

Cassiopea

IP67  

Description

Accessed luminaire for outdoor installation on ground where recessing depth are limited (up to 120mm). Configuration: phospho-chromatised and polyester powder coated die-cast aluminium structure, die-cast inner frame, tempered transparent glass with silkscreen border and stainless steel finish frame, moulded silicone gasket and stainless steel screws. Cassiopea is capable of withstanding pedestrian traffic.

Versions Available

Structure:
• Ø 310mm round structure with fixed symmetric or asymmetric optic
• 310mm-side square structure with fixed symmetric or asymmetric optic
Diffuser:
• transparent glass with silkscreen border (V7)

Light Sources

35W or 70W HIT-TIC-CE G8.5 metal halide lamp
18W TC-D G24d-2 or 18W TC-DEL G24q-2 compact fluorescent lamp
26W TC-D G24d-3 or 26W TC-DEL G24q-3 compact fluorescent lamp

Dimensions

Round version:
• Ø 310mm finish frame - recessing depth (including box for installation): 120mm
Square version:
• 310mm - recessing depth (including box for installation): 120mm

Technical Features

Protection Rating: IP67 • In compliance with EN 60598-1 standards
Class of insulation: I

Installation

Wiring through two M20 plastic cable glands (Ø < 13mm cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland. Installation requires a dedicated "box for installation" (to be ordered separately). It is important to provide a >300mm gravel layer or a drain system (if the box is installed on a concrete surface) to ensure good drainage and to avoid water stagnation.

Accessories on request:
• polypropylene box for installation
• 2 or 3 way terminal connector IP68

Colours Available



0 inox



The fitting must not be installed in reflex cases.



As efficient emergency light source, it is suitable for use in wet areas of general street lighting.



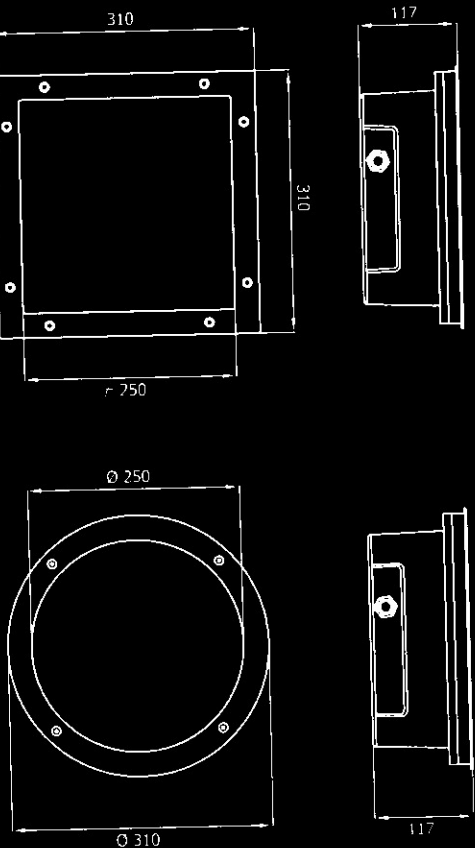
The fittings are equipped with a cable input.



Maximum load (per luminaire fitting): 1200 kg



Product not equipped with a cable input.
IK 09 - 10°C curve



ROUND VERSION

750713
TC-D 18W G24d-2 (T 45 °C)

755913
TC-DEL 18W G24q-2 (T 45 °C)

Electronic ballast

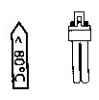
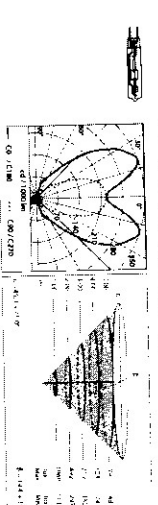
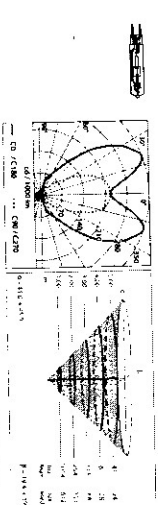
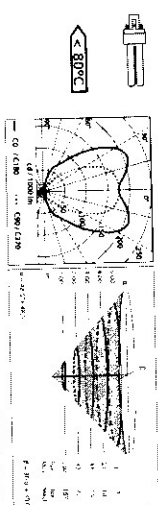
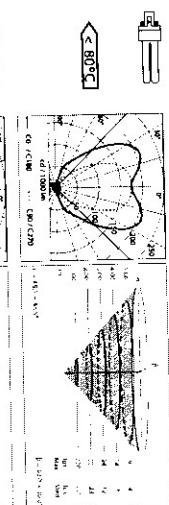
750913
TC-D 20W G24d-3 (T 56 °C)

756113
TC-DEL 20W G24q-3 (T 56 °C)

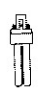
Electronic ballast

756713
HI-TC-CE 35W G8.5
T 78 °C

756913
HI-TC-CE 70W G8.5
T 95 °C



< 80°C



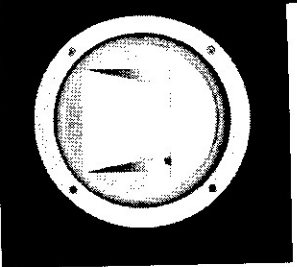
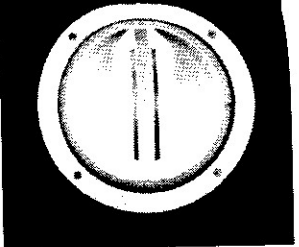
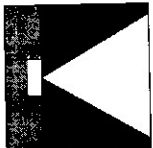
< 80°C



< 80°C



< 80°C



750714
TC-D 18W G24d-2 (T 45 °C)

756914
TC-DEL 18W G24q-2 (T 45 °C)

Electronic ballast

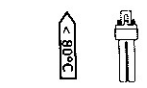
750914
TC-D 20W G24d-3 (T 56 °C)

756114
TC-DEL 20W G24q-3 (T 56 °C)

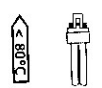
Electronic ballast

756714
HI-TC-CE 35W G8.5
T 78 °C

756914
HI-TC-CE 70W G8.5
T 95 °C



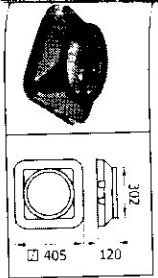
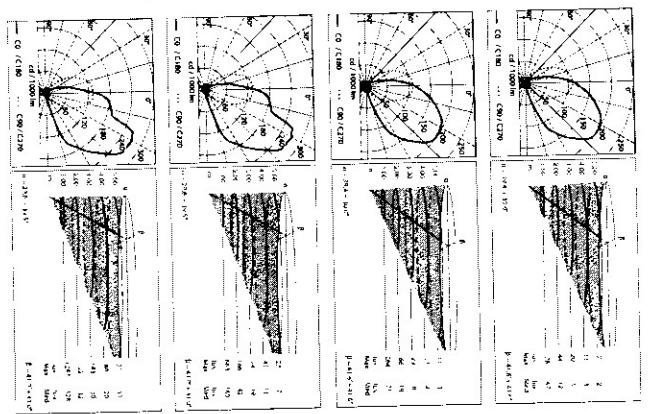
< 80°C



< 80°C



< 80°C



73
BOX FOR INSTALLATION
405 x 405 H 120 mm

ASSIOPEA

STAROSTWO POWIATOWE
w PŁOCKU
Wydział
Architektury i Budownictwa
Ul. Bielska 59, 09-400 Płock

SQUARE VERSION



760713
TC-D 18W G24d-2 (T 45 °C)

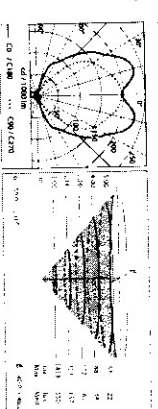
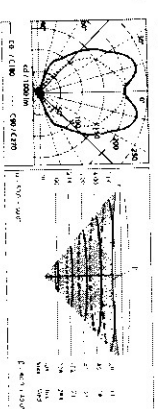
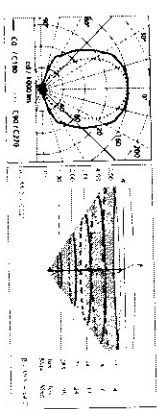
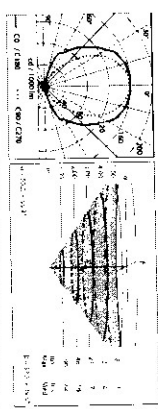
766913
TC-DEL 18W G24d-2 (T 45 °C)
Electronic ballast

760913
TC-D 26W G24d-3 (T 56 °C)

766113
TC-DEL 26W G24d-3 (T 56 °C)
Electronic ballast

766713
HI-TC-CE 33W G8.5
T 78 °C

766913
HI-TC-CE 70W G8.5
T 95 °C



760714
TC-D 18W G24d-2 (T 45 °C)

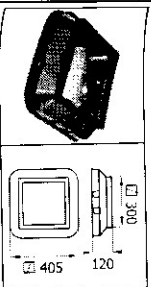
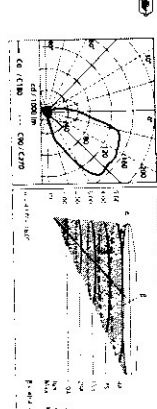
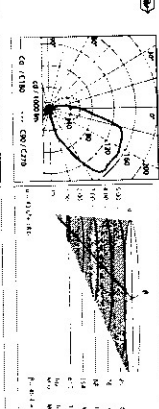
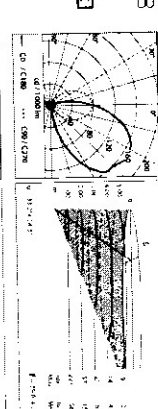
766914
TC-DEL 18W G24d-2 (T 45 °C)
Electronic ballast

760914
TC-D 26W G24d-3 (T 56 °C)

766114
TC-DEL 26W G24d-3 (T 56 °C)
Electronic ballast

766714
HI-TC-CE 33W G8.5
T 78 °C

766914
HI-TC-CE 70W G8.5
T 95 °C



74
BOX FOR INSTALLATION
405 x 405 H 120 mm



75
3 way terminal
block 3 poles
IP 68



76
2 way terminal
block 3 poles
IP 68

ores