

Delta

IP 66

IK 08

Class I

Class II 



Delta is designed to achieve exceptional light technical performance and versatility in it's application. For example through the post top/side entry "trapdoor" spigot, the aluminium body and extra thick polycarbonate bowl. But also the wide beam light distribution makes it an excellent lantern for lower mounting heights in for example residential schemes, side roads, foot and cycle paths, achieving wide spacings.

Applications

Consult pages 16-19

Lamps

Compact fluorescent
up to 24W (FSD)
up to 57W (FSM)
up to 85W (FSM6H)
High pressure sodium
up to 100W
Ceramic metal halide
up to 100W
Low pressure sodium
up to 35W



- 1 **Housing** made of die-cast (LM6 quality) aluminium, with integrated hinges. Standard colour RAL 9007. Spigot cover at the rear made of ASA*, standard colour RAL 7037.
- 2 **Bowl** made of extra thick impact and UV-resistant injection moulded clear polycarbonate. The bowl is with refraction.
- 3 **Opening/closing** by two heavy duty impact and UV-resistant polycarbonate clips, securely fixed to the housing.
- 4 **Mounting** by two stainless steel M10 allen bolts for firm fixation. Universal post top and side entry mounting with "trap door" hinging element. Post top for column \varnothing 76mm or \varnothing 60mm (5° tilt). Side entry for bracket \varnothing 32mm to \varnothing 60mm.
- 5 **Gear tray** steel plate, painted reflection white. Gear tray is fixed in the lantern through two captive screws and a hinge at the rear, also allowing easy maintenance.
- 6 **Gear**
Compact fluorescent: standard electronic.
High pressure sodium: standard conventional gear, power factor corrected (PFC).
Ceramic metal halide: standard conventional gear with timed ignitor, power factor corrected (PFC).
For MT-45/60 only standard electronic.
- 7 **Optics** dedicated per lamp type, of high quality anodised aluminium. In combination with the refractor bowl, designed with a tow-in angle, provides the lantern with a wide beam light distribution and excellent column spacing.
In ST/MT-50/70W the lamp can be set to either a N (narrow road) or W (wide road) setting, allowing optimisation of your lighting scheme.
- 8 **Thermofix®** warrants optimal temperature behaviour for compact fluorescent lamps (FSD) and assures a firm and shock absorbing fixation of the lamp in combination with the lamp holder.
- 9 **Cable connection** M20 gland, cable entry 6-12mm, with strain relief.

* ASA stands for Acrylonitrile Styrene Acrylate, which is a copolymer.

Mounting



Post top.



Side entry.



Trapdoor spigot for post top \varnothing 60-76mm and side entry \varnothing 32-60mm.

Opening/closing



Impact and UV-resistant closing clips.

Lighting control

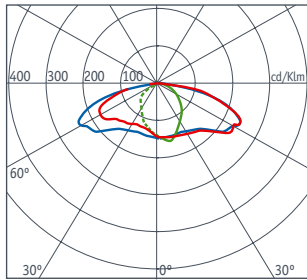


Anti-glare shield mounted.



Anti-glare shield.

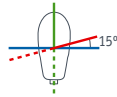
Delta



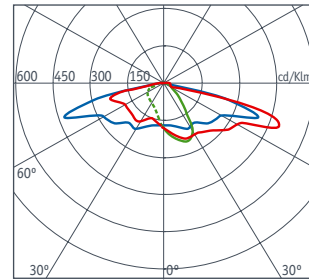
Reflector
SRN

Lamp
FSD-24

Performance
ULOR: 2%
DLOR: 72%



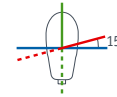
Delta



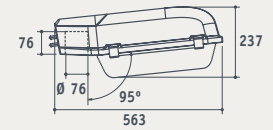
Reflector
SRN

Lamp
ST-70

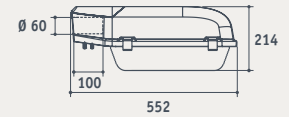
Performance
ULOR: 2%
DLOR: 81%



Delta Post top



Delta Side entry



MODEL	TYPE	SHAPE	LAMP HOLDER	REFLECTOR	BOWL	W.a. (m ²)	Kg
Delta	FSD-18/24		2G11	SRN	PC	0.098	5.5-6.5
	2FSD-18/24		2G11				
	FSM-26/42		GX24q-3/4				
	FSM-57		GX24q-5				
	FSM6H-60/85		2G8-1				
	MT-45		PGZ12				
	MT-60		PGZ12				
	ST/MT-50		E27				
	ST/MT-70		E27				
	ST/MT-100		E40				
	LSE-18		BY22d				
	LSE-26		BY22d				
	LS-35		BY22d				

FSM-FSD (Compact fluorescent)
MT (Ceramic metal halide)
ST (High pressure sodium)
LS-LSE (Low pressure sodium)

PC (Polycarbonate Bowl)
W.a. (Windage area)
Kg (Weight)

For more information about lamps, consult pages 386-389.

OPTIONS

Including lamp and cable
Class II versions
Wired for cell (WFC), mini Photocell or NEMA socket
Other RAL colours on request
DIM versions
Electronic ballast for ST/MT (70W max)

ACCESSORIES

902600200 Anti-glare shield