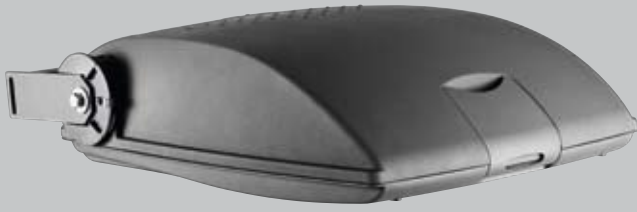


NEOS 4





Design: Michel Tortel



DESCRIPTION

The Neos 4 is a high-tightness floodlight (IP 66) for 600W and 1000W lamps, ideal for lighting large areas such as car parks, sports fields, interchanges, ports etc. The floodlight is composed of a two-piece housing made of painted die-cast aluminium alloy. The housing contains a reflector made of polished and anodised aluminium and a removable control gear plate. The tempered glass protector is sealed onto the cover. Mounting by means of a fork enables the inclination to be adjusted precisely on-site.

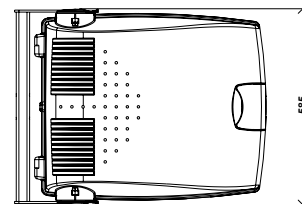
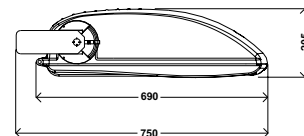
Finish: polyester powder coating
 Colour: AKZO grey 900, sand-blasted
 Other colours on request

CHARACTERISTICS – FLOODLIGHT

Tightness level:	IP 66 ^(*)
Impact resistance (glass):	IK 08 ^(**)
Aerodynamic resistance (CxS):	Front: 0,065 m ²
	Side: 0,064 m ²
	Inclined at 60°: 0,254 m ²
Nominal voltage:	230 V – 50 Hz
Electrical class:	I or II ^(*)
Weight (empty):	18 kg

^(*) according to standard IEC - EN 60598

^(**) according to standard IEC - EN 62262

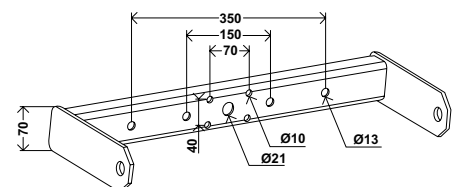
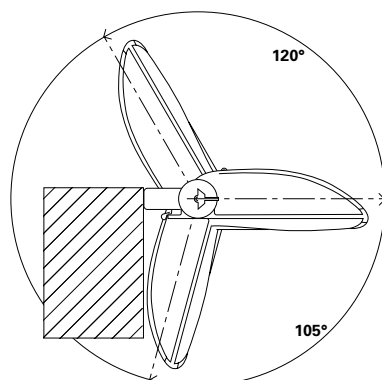


ADVANTAGES

- Numerous light distribution options
- Symmetrical and asymmetrical lighting
- IP 66 tightness level
- Aluminium and glass

OPTIONS

- Louvres
- Protection grid
- Anti-tamper closure system



THE RIGHT LIGHTING

The Neos 4 floodlight provides perfect light control for a wide range of applications thanks to the many reflectors and numerous photometric accessories available. The mounting fork allows precise adjustment of position on site.

A RANGE THAT COMBINES EFFICIENCY AND ROBUSTNESS

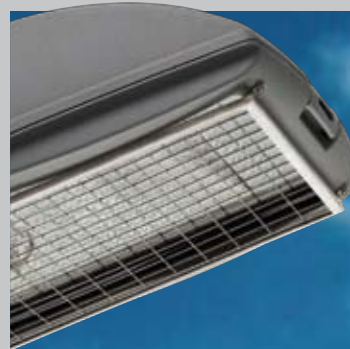
The Neos 4 floodlight is the largest model in a range of four floodlights. While the Neos 1, 2 and 3 serve primarily as illumination tools (for close range illumination), the main role of the Neos 4 is to illuminate large areas. As with the other three models, the Neos 4 is made of high-quality materials – aluminium and glass – combining robustness, efficacy and elegance.

OPTIONS

Various optional accessories are available such as louvres and protection grids.

MAINTENANCE

A closing lever made of die-cast aluminium enables the control gear and the lamp to be accessed in a single move. No tools are required for this operation. Optionally, however, it is possible to fit an anti-tamper locking system to the closing lever.



The die-cast aluminium closing lever provides access, in a single move, to the control gear and the lamp.

Housing made of painted die-cast aluminium alloy.

Silicone gasket ensuring an IP 66 tightness level for the optical compartment and control gear compartment.

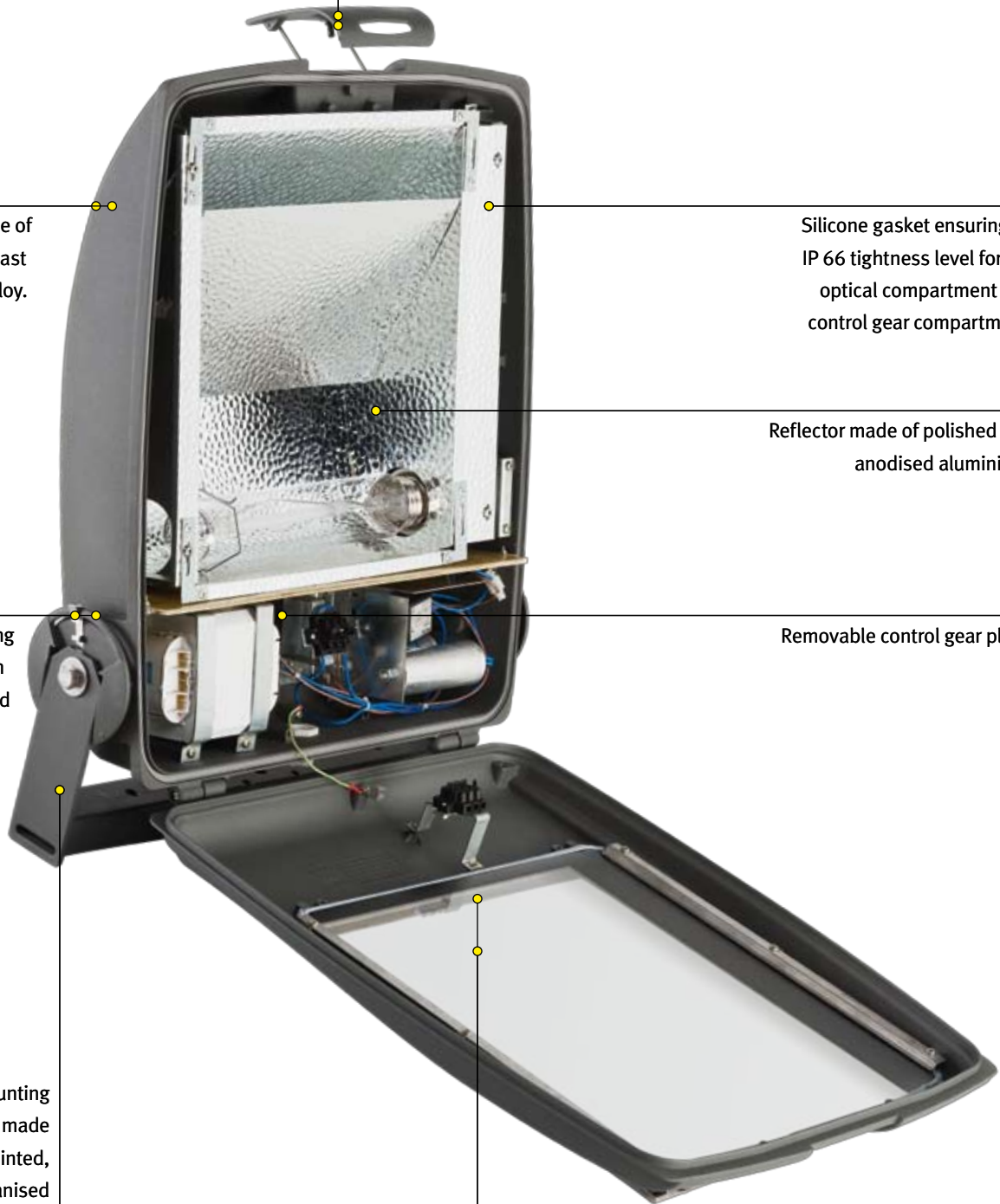
Reflector made of polished and anodised aluminium.

Visual marking for inclination to be adjusted on-site.

Removable control gear plate.

Mounting fork made of painted, galvanised steel.

Tempered glass protector, sealed onto the cover.

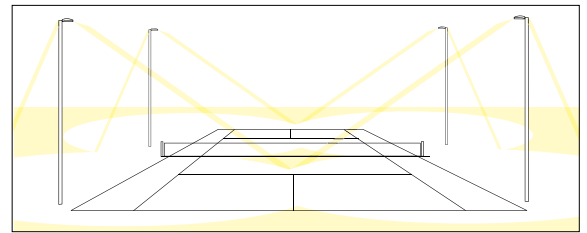
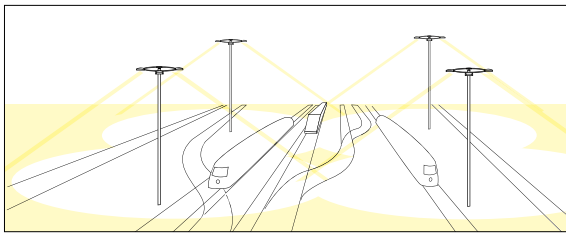
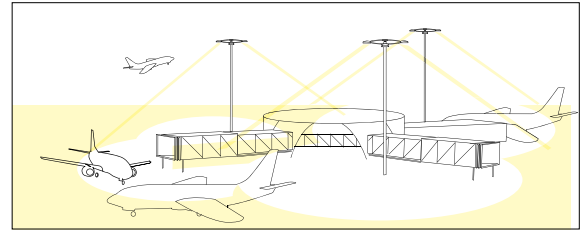
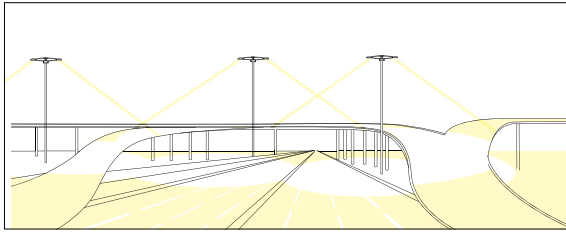


PHOTOMETRY: THE RIGHT LIGHTING









The many optical configurations of the Neos 4 floodlight allow perfect light control. The different light distributions that we have developed - intensive or extensive, symmetrical or asymmetrical - are especially suited to

lighting large areas, public squares, sports fields or airport car parks.



Our design offices can advise you and identify together with you the solution that provides "the right lighting".



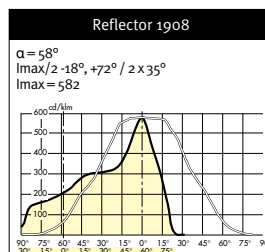
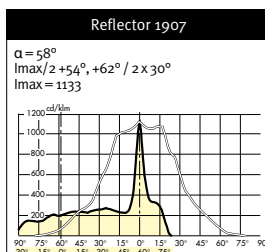
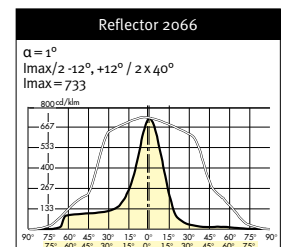
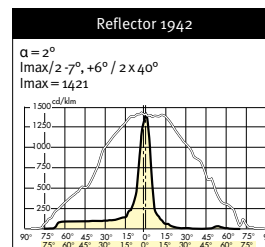
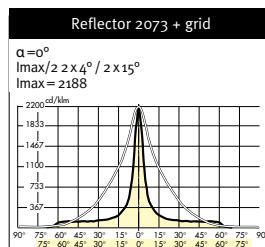
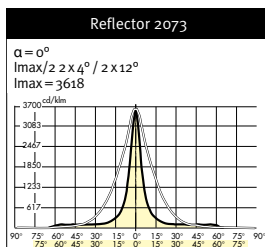
NEOS 4 LAMPS - REFLECTORS

Reflector	High-pressure sodium		Metal halide	Metal halide	
	600W*	1000W	1000W	1000W*	
1749 	✓	✓	✓		
1103 	✓	✓	✓	✓	
2073 	✓	✓	✓	✓	
1942 	✓	✓	✓		
2066 	✓	✓	✓		
1907 	✓	✓	✓	✓	
1908 	✓	✓	✓	✓	
1381 	✓	✓	✓		
1382 	✓	✓	✓		

* Available in the near future

 E40 |  Double-ended lamp

LIGHT DISTRIBUTION





THE RIGHT LIGHTING