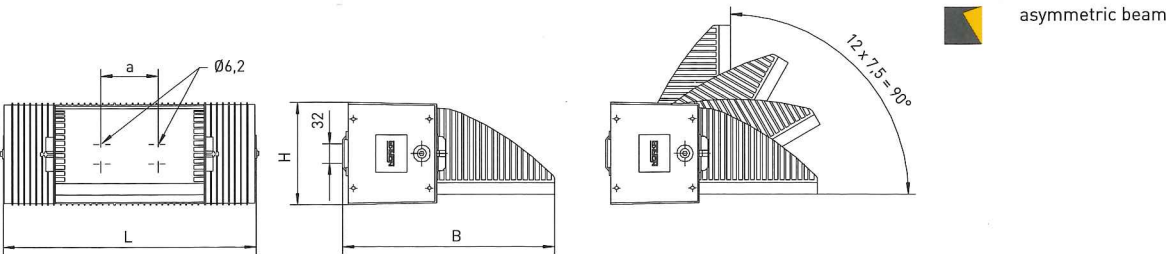
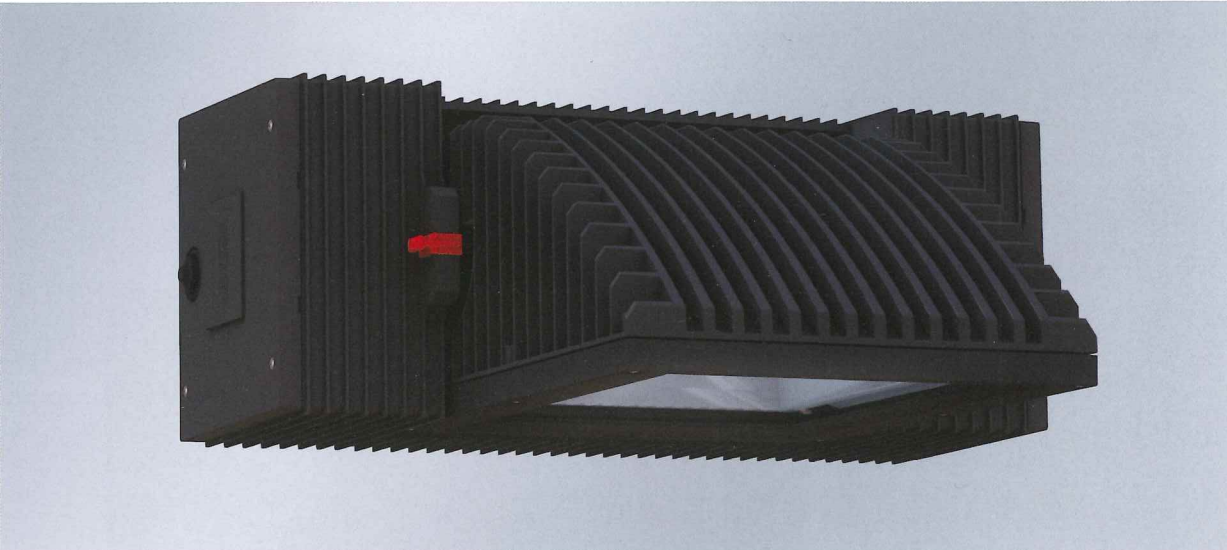


URANUS, PLANE FLOODLIGHT

LED



Lamp	Version	L	B	H	a	b	max. weight
LED array	Plane floodlight	424 mm	355 mm	170 mm	96 mm	-	5.4 kg

AREAS OF APPLICATION

Floodlight with LED array. For use in industrial facilities with different mounting heights, for illuminating buildings and advertising spaces and for car park illumination, among others.

HOUSING

Luminaire housing made of weatherproof, UV-resistant, fibreglass-reinforced polymer, black. Reflector housing made of cast aluminium, swivelling and locking up to 90°. Thermally separated lamp chamber and driver chamber. Sealing system made of age resistant, form retaining silicone/synthetic rubber. Protection rating IP 65, protection class II.

LIGHTING TECHNOLOGY

LED arrays in the colour temperatures warm white (W), neutral white (N) and cold white (C) as well as a High CRI (WHC) variant with colour temperature 930. Cover screen made of single pane safety glass, PC clear (fracture proof) with internal aluminium reflector made of MIRO-SILVER®.

ELECTRICAL CONSTRUCTION

Luminaire ready for mounting and installation. Built-in driver, supply voltage 230-240 V 0, 50-60 Hz, suitable for emergency lighting. Two face side cable membranes M20 and 5 × 2,5 mm² through wiring. Two additional, concealed cable glands M20 at rear.

MOUNTING

Ceiling or wall fixing using aluminium mounting clamp. Wall and pole bracket optionally available (see accessories).

URANUS PLANE FLOODLIGHT, ASYMMETRIC BEAM

Version	Colour temperature/K	Luminous flux*/lm	System power**/W	Ambient temperature	Article no. +A+B
042W	830/3000	3600	34	-25 °C to +45 °C	968 042 13 __
057W	830/3000	4880	47	-25 °C to +45 °C	968 057 13 __
077W	830/3000	7100	58	-25 °C to +35 °C	968 077 13 __
113W	830/3000	10290	84	-25 °C to +35 °C	968 113 13 __
042N	840/4000	3840	34	-25 °C to +45 °C	968 042 14 __
057N	840/4000	5170	47	-25 °C to +45 °C	968 057 14 __
077N	840/4000	7390	58	-25 °C to +35 °C	968 077 14 __
113N	840/4000	10740	84	-25 °C to +35 °C	968 113 14 __
042C	750/5000	4090	34	-25 °C to +45 °C	968 042 15 __
057C	750/5000	5510	47	-25 °C to +45 °C	968 057 15 __
077C	750/5000	8320	58	-25 °C to +35 °C	968 077 15 __
113C	750/5000	12160	84	-25 °C to +35 °C	968 113 15 __
High CRI					
042WHC	930/3000	3020	34	-25 °C to +45 °C	968 042 11 __
057WHC	930/3000	4110	47	-25 °C to +45 °C	968 057 11 __
077WHC	930/3000	5840	58	-25 °C to +35 °C	968 077 11 __
113WHC	930/3000	8470	84	-25 °C to +35 °C	968 113 11 __

* Luminous flux at T_a point 55 °C
** Rounded performance ratings
When ordering, please replace the letters with the corresponding numbers

Cover screen / A	Housing colour / B
4 = PC clear (fracture proof)	9 = black
6 = single pane safety glass	8 = silver

1:1 Replacement in practical use

LED	conventional	Savings opportunities*
URANUS 042N	35 W HIT-CE	58%
URANUS 057N	70 W HIT-CE	65%
URANUS 077N	100 W HIT-CE	65%
URANUS 113N	150 W HIT-CE	58%

* The significantly better light guiding clearly increases the operating efficiency of the LED luminaire over a T8 lamp.

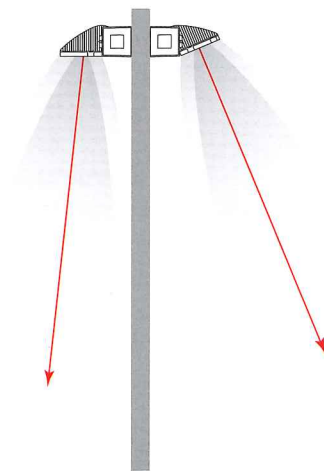
URANUS PLANE FLOODLIGHT, ACCESSORIES

Version	Article no.
Pole bracket, 4 units, stainless steel, pole top 60-76 mm diameter	967 971
Pole bracket, 1 unit, anodised aluminium, black, pole top 50-110 mm diameter	967 905
Corner bracket, anodised aluminium, black	967 906
Wall bracket, stainless steel, 0.5 m	967 924
Wall bracket, stainless steel, 1.0 m	967 922
Eyebolts M6 (pair), galvanised steel, for suspended installation	967 901
Ground spike, anodised aluminium, black, 35 cm above ground	967 903
Ground spike, anodised aluminium, black, 100 cm above ground	967 904
Anti-vibration damper	967 935

URANUS PLANE FLOODLIGHT, OPTIONS

Version	Article no.
DALI driver	100 502
RAL finish	967 960
PC protective coating	967 010
Through wiring 2 × 1.5 mm²	967 801
Through wiring 4 × 1.5 mm²	967 802
Through wiring 4 × 2.5 mm²	967 820

URANUS PLANE FLOODLIGHT, SAMPLE APPLICATION



> Illumination of car parks and forecourts
with URANUS plane floodlight
External rotation in 12 × 7.5° stages



> URANUS, plane flood light,
silver version