

## TECHNICAL CHARACTERISTICS

### COMPLIANCE WITH STANDARDS

EN 60598-1 - EN 60598-2-5 - DIN 18032-3

### MATERIAL & FINISHINGS

Casing:	injection thermoplastic, smoke grey
Dishes:	aluminium 99.85 polished and anodized
Shield:	Horus 1 and Horus 2: 8J - Horus 3: 10J
Seal:	silicone
Screw:	inox steel
Opening levers:	injection thermoplastic, blue
Anti-condensate device:	microporous membrane filter (Horus 3)

### WIRING

Supply unit:	internal on galvanized steel plate
Lampholder:	ceramic - polymer fluorescent versions
Power supply terminal:	two-pole for cables of cross-section 2.5 mm <sup>2</sup>
Cables:	flexible, silicone insulated with glass fibre braid
Cos φ	≥ 0.9

### ACCESSORIES SUPPLIED

Bracket:	galvanized and painted steel
Cable gland:	Horus 1 in polymer Pg 11 for cables Ø 5.5 - 9.5 mm Horus 2 / Horus 3 Pg 13.5 for cables Ø 6.5 - 11.5 mm
Packaging:	cardboard

### BEHAVIOUR WITH CHEMICAL AND CORROSIVE AGENTS

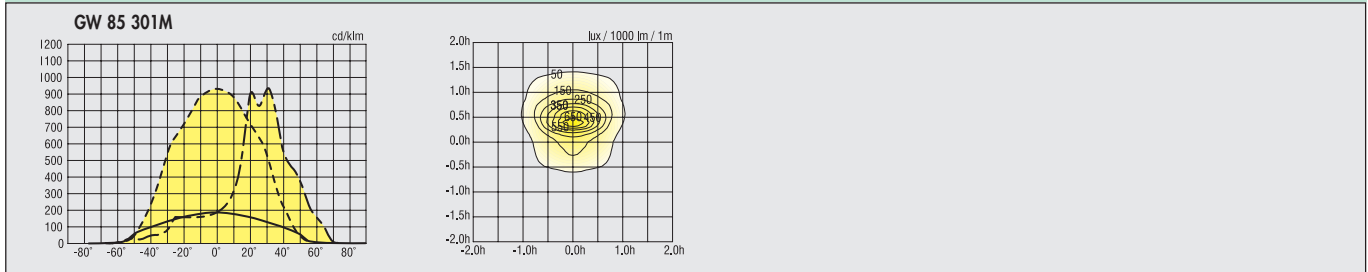
Water	Sea air	Acids	Bases	Ketones	Spirits	Silicone oil	Oils/Greases	Petrol
Resistant	Resistant	Limited resistance	Limited resistance	Limited resistance	Resistant	Resistant	Resistant	Resistant

For behaviour with other chemical agents, see the section "General technical information".

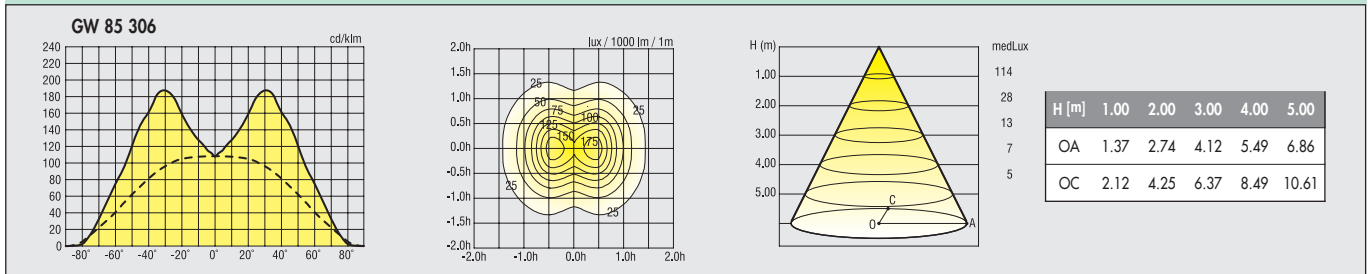
### HORUS 1

#### PHOTOMETRIC CURVES

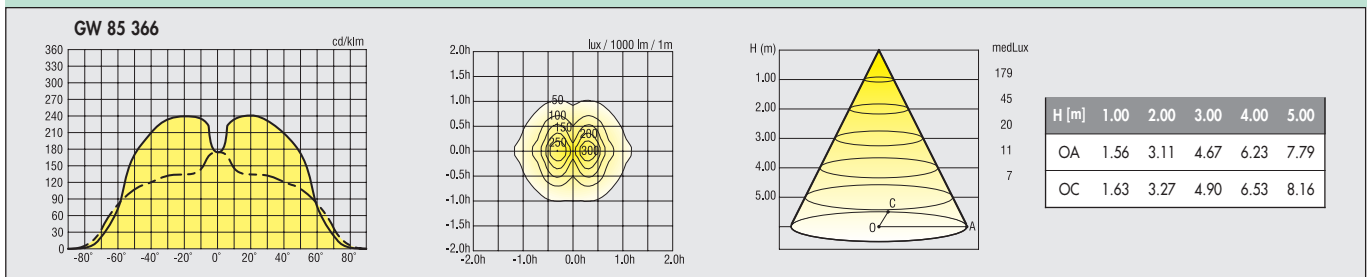
##### ASYMMETRICAL OPTICS 70W MD



##### SYMMETRICAL OPTICS 2x18W FSD

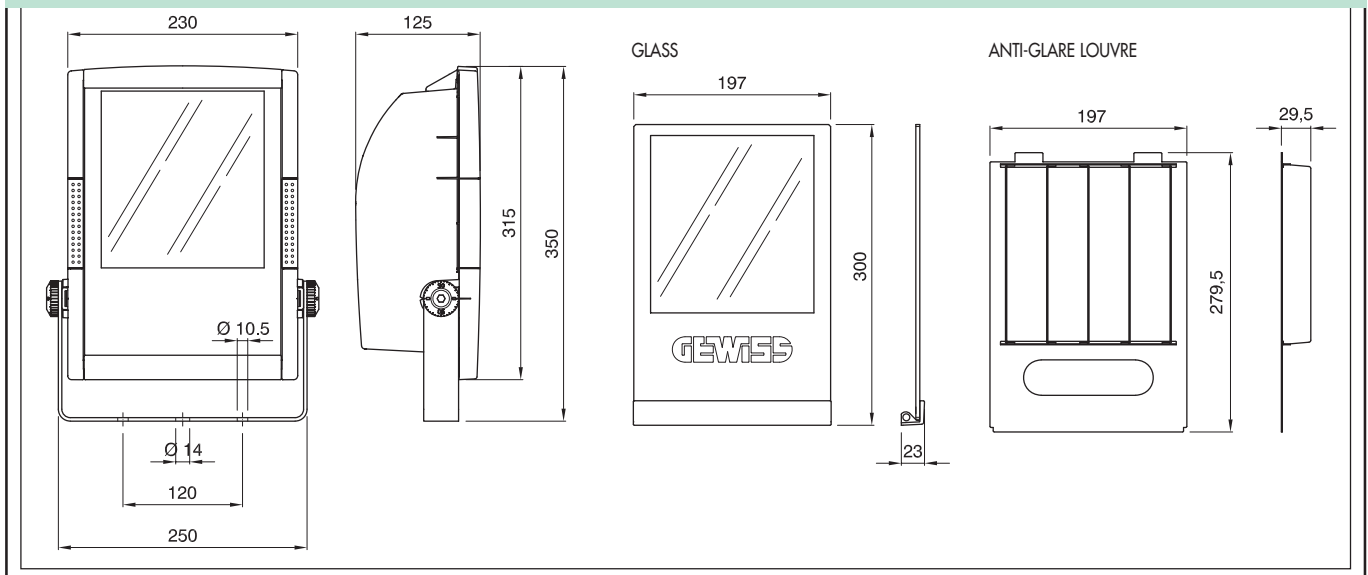


##### SYMMETRICAL OPTICS 42W FSQ



#### DIMENSION TABLES

##### HORUS 1

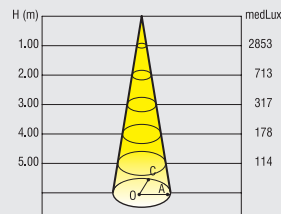
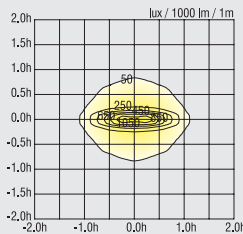
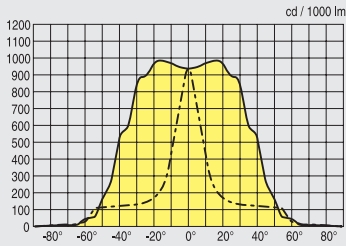


## HORUS 2

### PHOTOMETRIC CURVES

#### SYMMETRICAL OPTICS 70W MD

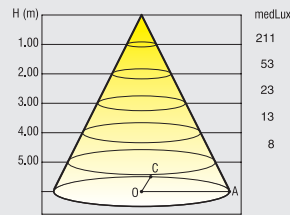
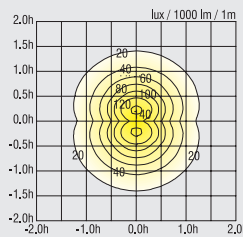
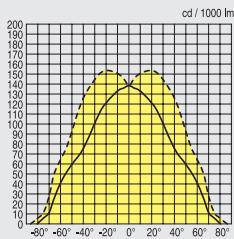
GW 85 001M



H [m]	1.00	2.00	3.00	4.00	5.00
OA	0.16	0.33	0.49	0.66	0.82
OC	0.90	1.80	2.70	3.60	4.50

#### SYMMETRICAL OPTICS 4x18W FSD

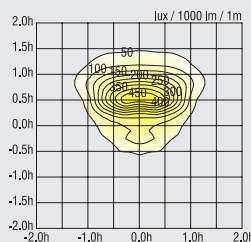
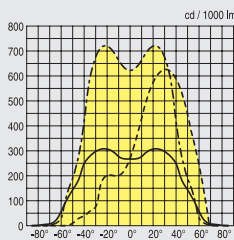
GW 85 006



H [m]	1.00	2.00	3.00	4.00	5.00
OA	1.82	3.65	9.47	7.30	9.12
OC	1.08	2.16	3.23	4.31	5.39

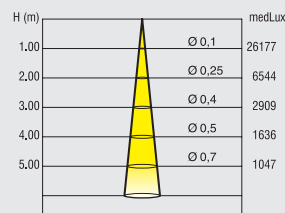
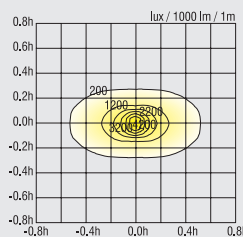
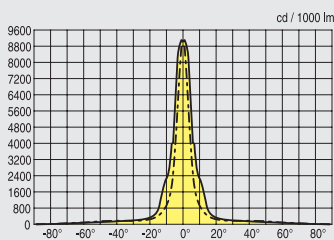
#### ASYMMETRICAL OPTICS 70/150W MD/SD

GW 85 031S - GW 85 031M  
GW 85 033S - GW 85 033M



#### RESTRICTED BEAM OPTICS 70W SD

GW 85 051S



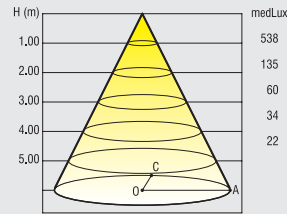
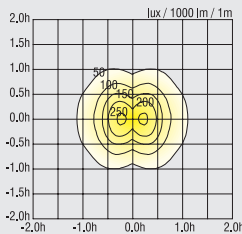
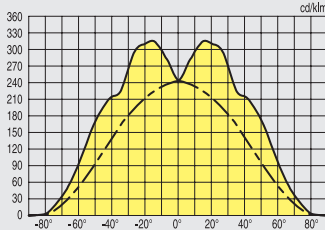
H [m]	1.00	2.00	3.00	4.00	5.00
OA	0.10	0.20	0.30	0.40	0.51
OC	0.12	0.25	0.37	0.50	0.62

## HORUS 2

### PHOTOMETRIC CURVES

#### DIFFUSED SYMMETRICAL OPTICS 2x42W FSQ

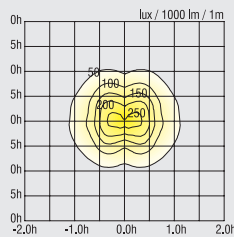
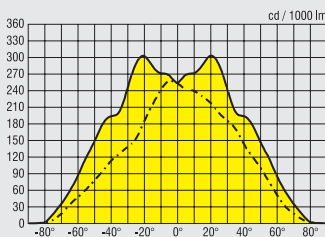
GW 85 066



H [m]	1.00	2.00	3.00	4.00	5.00
OA	0.96	1.93	2.89	3.85	4.82
OC	1.51	3.03	4.54	6.05	7.56

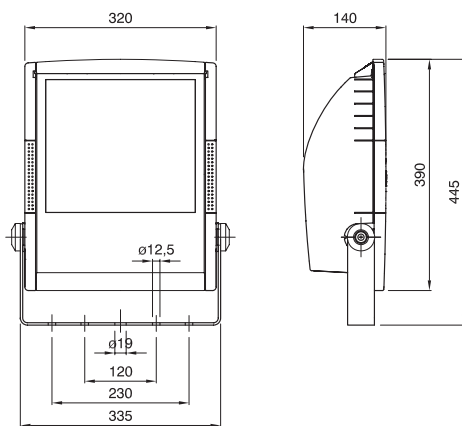
#### SYMMETRICAL OPTICS 2x32W FSQ (EMERGENCY)

GW 85 067



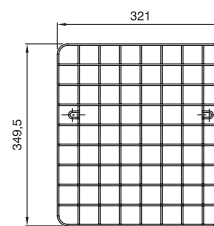
### DIMENSION TABLES

#### HORUS 2

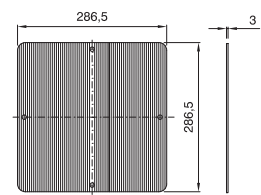


#### COMPLEMENTARY ITEMS

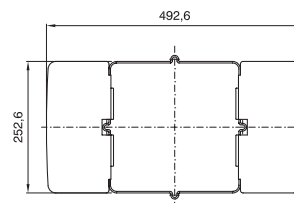
##### PROTECTIVE WIRE GUARD



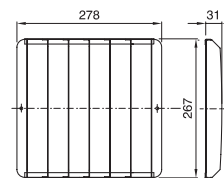
##### DIFFUSING GLASS



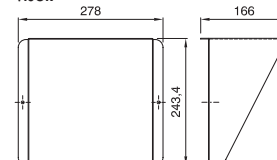
##### BARN DOOR SHUTTER



##### ANTI-GLARE LOUVRE



##### VISOR

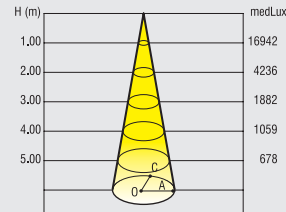
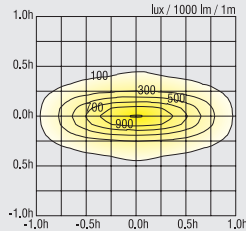
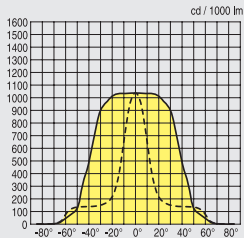


## HORUS 3

### PHOTOMETRIC CURVES

#### DIFFUSED SYMMETRICAL OPTICS 250W ST

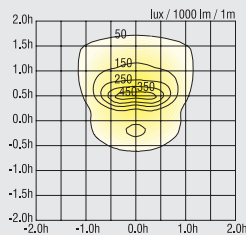
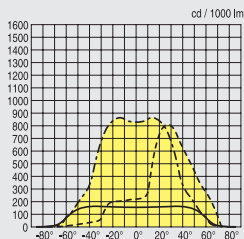
GW 85 101s



H [m]	1.00	2.00	3.00	4.00	5.00
OA	0.18	0.36	0.53	0.71	0.89
OC	0.81	1.63	2.44	3.25	4.06

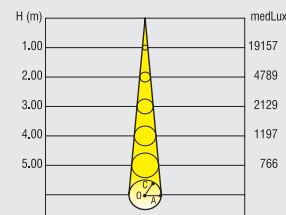
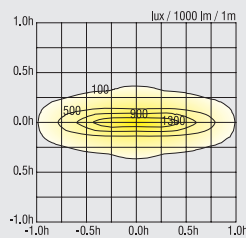
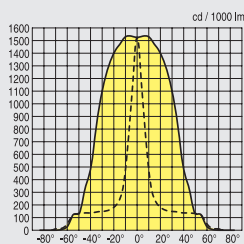
#### DIFFUSED ASYMMETRICAL OPTICS 250/400W MT/ST

GW 85 131S - GW 85 131M  
GW 85 133S - GW 85 133M



#### RESTRICTED BEAM SYMMETRICAL OPTICS 250W MT

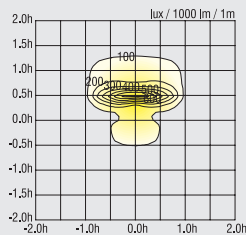
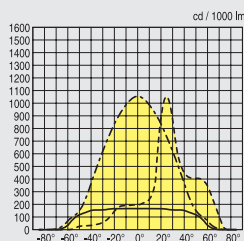
GW 85 201M



H [m]	1.00	2.00	3.00	4.00	5.00
OA	0.09	0.18	0.28	0.37	0.46
OC	0.85	1.71	2.56	3.41	4.27

#### RESTRICTED BEAM ASYMMETRICAL OPTICS 250/400W MT/ST

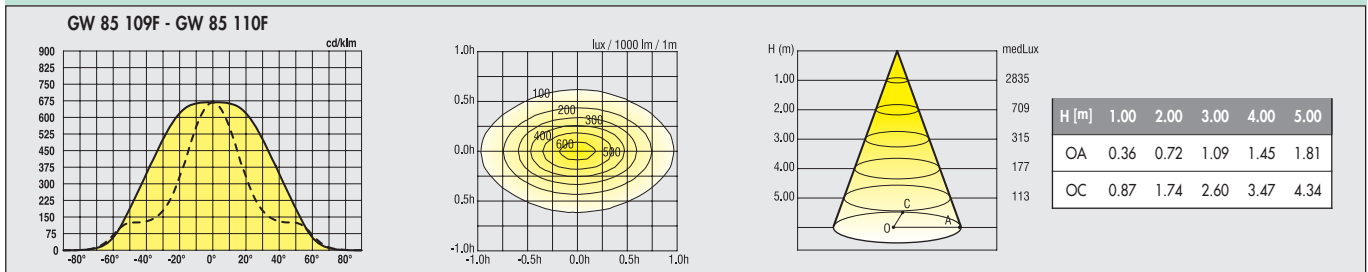
GW 85 221S - GW 85 221M  
GW 85 223S - GW 85 223M



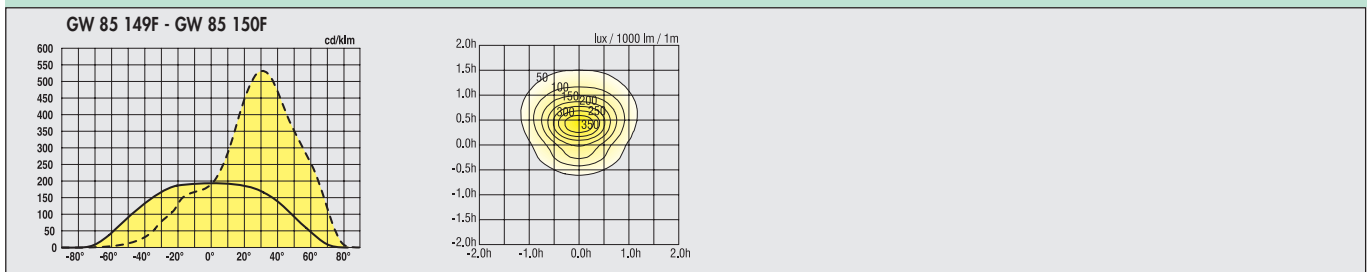
### HORUS 3

#### PHOTOMETRIC CURVES

##### SYMMETRICAL OPTICS 1x120W FSQ

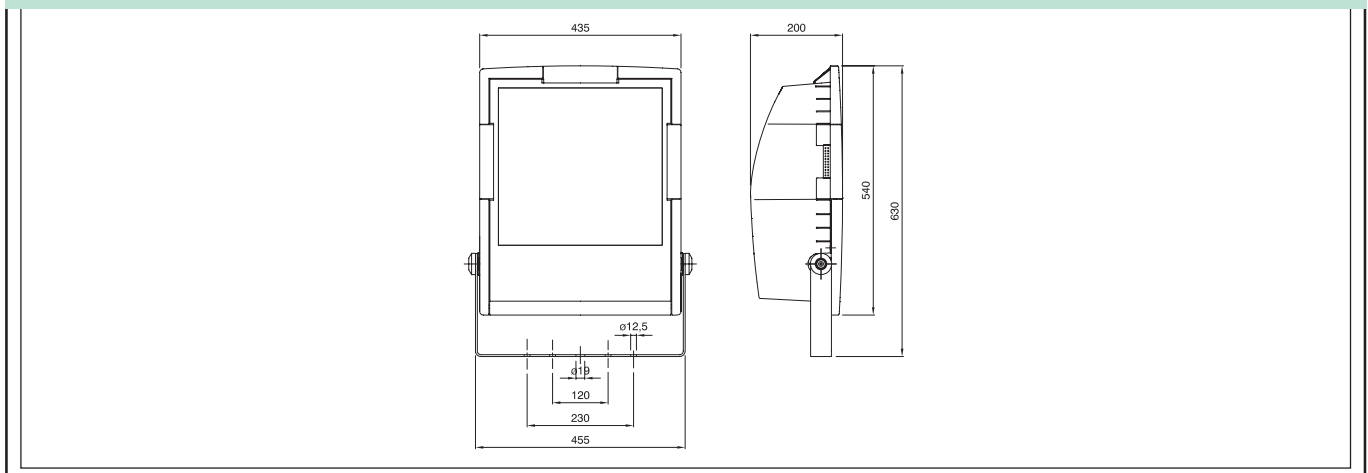


##### ASYMMETRICAL OPTICS 1x120W FSQ



#### DIMENSION TABLES

##### HORUS 3



#### COMPLEMENTARY ITEMS

