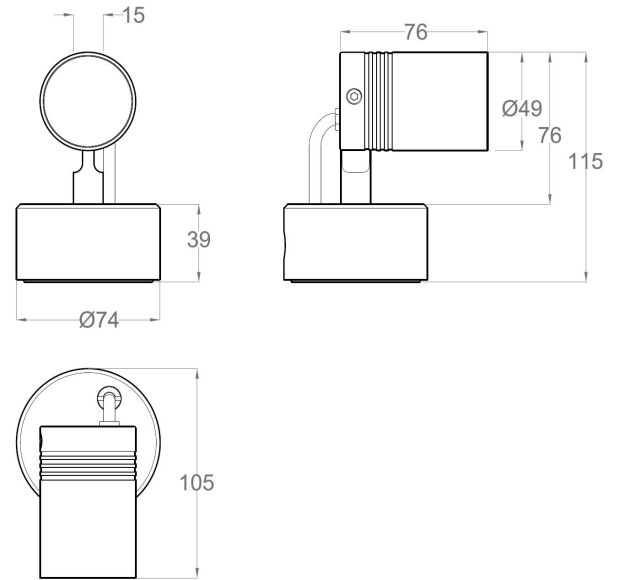


# Macro IP67 230 Vac with hex louver

Projectors | IP67 | Class II | Not dimmable



## LIGHT SOURCE & OPTIC

### Power

3W  
6W  
9W

### Lens

3°  
10°  
30°  
50°

### Beam Direction

Adjustable:  
Tilting +/-90°, rotating +/-355°,  
Symmetrical

### Material

PMMA + glass

### LED quantity

1

### Binning

2 MacAdam steps

### Color temperature & quality

2700K CRI>80  
3000K CRI>80/90  
3500K CRI>80  
4000K CRI>90

### Lifetime

(L90) >60.000 hrs

## FIXTURE

### Dimensions

Ø 49mm x H 76mm (cylinder)

### Material

Aluminium

### Body finishes

Black  
Titanium  
Gray

### Weight

710gr

### Mounting

On surface

### Fixing

Applique  
Stake  
Tree strap mounting

### Working temperature

-20° / +40°

## ELECTRICAL FEATURES

### Power supply

Main voltage:  
220-240Vac

### Driver requirement

Built-in

### Control

On/off

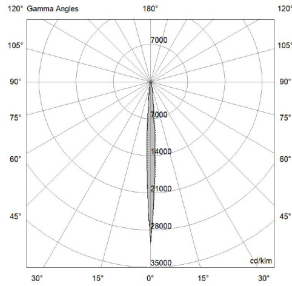
### Feature

Water Infiltration Protection System

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## PHOTOMETRIC DATA (3000K CRI>90)

### 3W - 3° | UGR 10

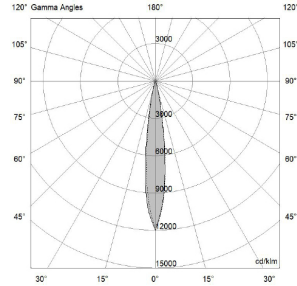


H (m)	D (m)	Eav (lx)
1	0.10	1947
2	0.20	487
3	0.30	216
4	0.40	122
5	0.49	78

**Total lumen output**  
124 lm

**Efficacy**  
41 lm/W

### 6W - 10° | UGR 3

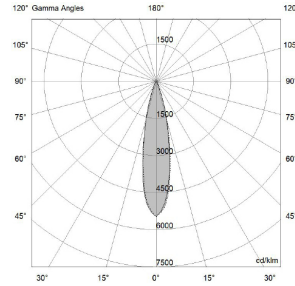


H (m)	D (m)	Eav (lx)
1	0.26	2199
2	0.52	550
3	0.78	244
4	1.04	137
5	1.29	88

**Total lumen output**  
377 lm

**Efficacy**  
63 lm/W

### 6W - 30° | UGR 7

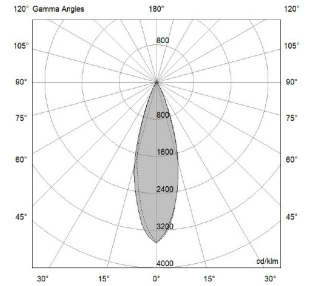


H (m)	D (m)	Eav (lx)
1	0.39	838
2	0.78	209
3	1.16	93
4	1.55	52
5	1.94	34

**Total lumen output**  
242 lm

**Efficacy**  
40 lm/W

### 6W - 50° | UGR 8

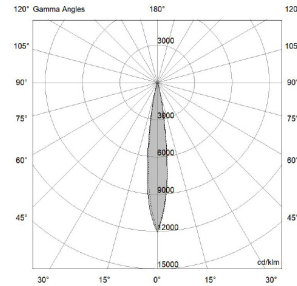


H (m)	D (m)	Eav (lx)
1	0.55	440
2	1.11	110
3	1.66	49
4	2.21	28
5	2.76	18

**Total lumen output**  
211 lm

**Efficacy**  
35 lm/W

### 9W - 10° | UGR 5

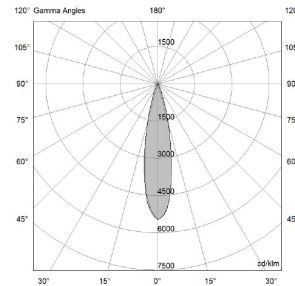


H (m)	D (m)	Eav (lx)
1	0.26	2865
2	0.52	716
3	0.78	318
4	1.03	179
5	1.29	115

**Total lumen output**  
377 lm

**Efficacy**  
42 lm/W

### 9W - 30° | UGR 8

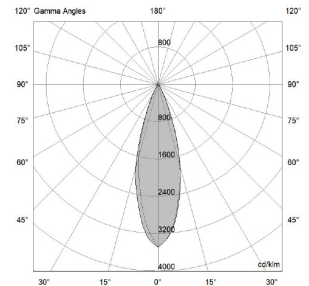


H (m)	D (m)	Eav (lx)
1	0.39	1103
2	0.79	276
3	1.18	123
4	1.57	69
5	1.97	44

**Total lumen output**  
320 lm

**Efficacy**  
43 lm/W

### 9W - 50° | UGR 9



H (m)	D (m)	Eav (lx)
1	0.56	585
2	1.11	146
3	1.67	65
4	2.22	37
5	2.78	23

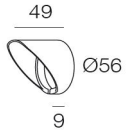
**Total lumen output**  
280 lm

**Efficacy**  
31 lm/W

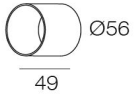
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## INTERCHANGEABLE ACCESSORIES

Low glare visor (A00519.\_0)



Low glare snoot (A00848.\_0)



## INSTALLATION ACCESSORIES

Watertight connector (A00387.40)

