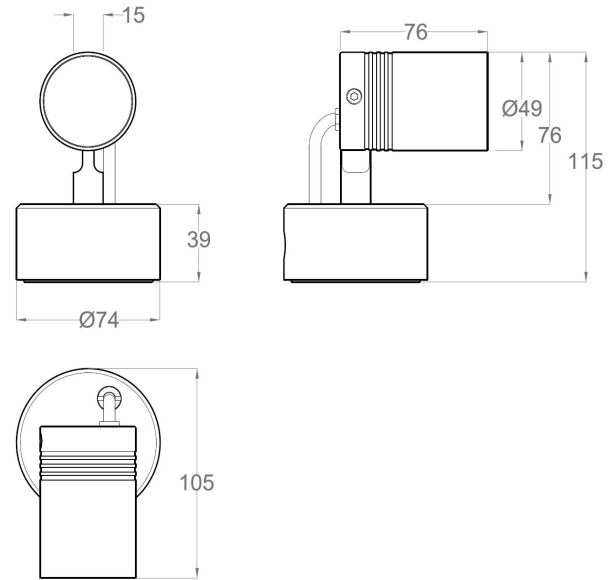


# Macro IP67 230 Vac

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

2200K CRI>80  
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

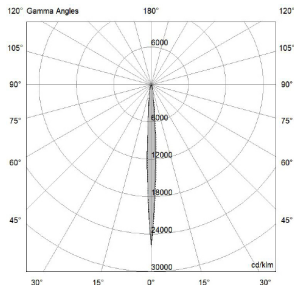
### Feature

Water Infiltration Protection System

# Macro IP67 230 Vac

## PHOTOMETRIC DATA (3000K CRI>90)

### 3W - 3° | UGR 10

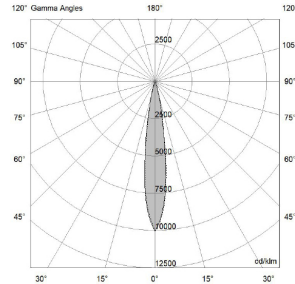


H (m)	D (m)	Eav (lx)
1	0.10	2269
2	0.20	567
3	0.30	252
4	0.40	142
5	0.50	91

Total lumen output  
142 lm

Efficacy  
47 lm/W

### 6W - 10° | UGR 9

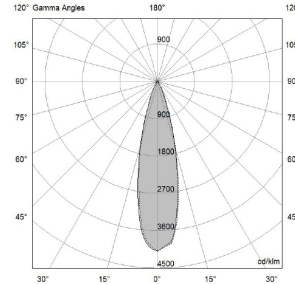


H (m)	D (m)	Eav (lx)
1	0.28	2500
2	0.55	625
3	0.83	278
4	1.10	156
5	1.38	100

Total lumen output  
390 lm

Efficacy  
65 lm/W

### 6W - 30° | UGR 12

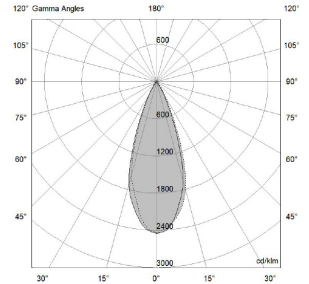


H (m)	D (m)	Eav (lx)
1	0.46	947
2	0.93	237
3	1.39	105
4	1.85	59
5	2.31	38

Total lumen output  
367 lm

Efficacy  
62 lm/W

### 6W - 50° | UGR 13

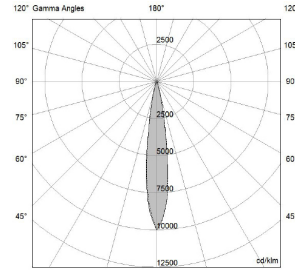


H (m)	D (m)	Eav (lx)
1	0.68	504
2	1.35	126
3	2.03	56
4	2.70	32
5	3.38	20

Total lumen output  
342 lm

Efficacy  
57 lm/W

### 9W - 10° | UGR 9

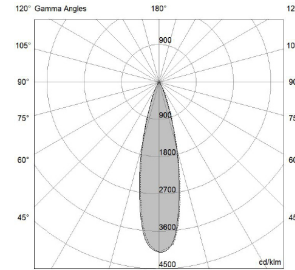


H (m)	D (m)	Eav (lx)
1	0.28	3303
2	0.56	826
3	0.84	367
4	1.12	206
5	1.40	132

Total lumen output  
551 lm

Efficacy  
61 lm/W

### 9W - 30° | UGR 12

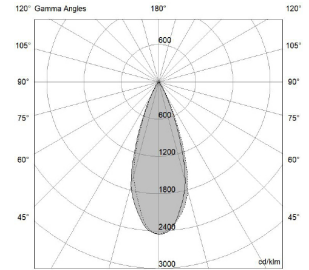


H (m)	D (m)	Eav (lx)
1	0.46	1224
2	0.92	306
3	1.38	136
4	1.85	77
5	2.31	49

Total lumen output  
484 lm

Efficacy  
54 lm/W

### 9W - 50° | UGR 13



H (m)	D (m)	Eav (lx)
1	0.68	655
2	1.35	164
3	2.03	73
4	2.70	41
5	3.38	26

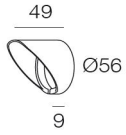
Total lumen output  
448 lm

Efficacy  
50 lm/W

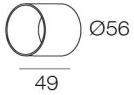
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## INTERCHANGEABLE ACCESSORIES

Low glare visor (A00519.\_0)



Low glare snoot (A00848.\_0)



## INSTALLATION ACCESSORIES

Watertight connector (A00387.40)

