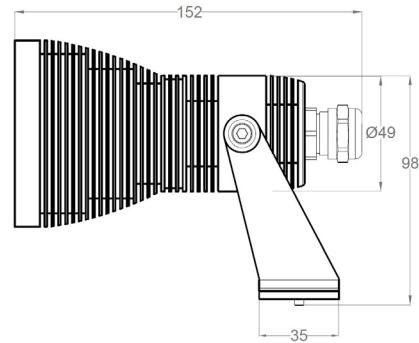
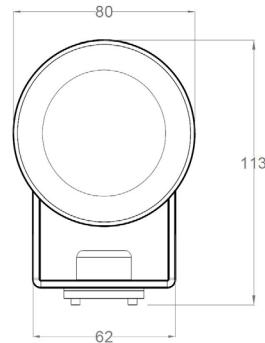


# Quantum P

Projectors | IP67 | Class III | Dimmable



## LIGHT SOURCE & OPTIC

### Power

12W  
18W

### Lens

10°  
20°  
30°  
40°

### Beam Direction

Adjustable:  
Tilting +/-55°, rotating +/-355°,  
Symmetrical

### Material

Glass with low-glare coating  
and dichroic treatment

### LED quantity

1

### Binning

2 MacAdam steps

### Color temperature & quality

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

### Lifetime (Ta 25°)

L70 >77.000 hrs

## Fixture

### Dimensions

Ø 80mm x H 148mm

### Material

Aluminium

### Body finishes

Black  
Titanium  
Gray

### Weight

680gr

### Mounting

On surface

### Fixing

Applique

### Working temperature

-20° / +40°

## ELECTRICAL FEATURES

### Power supply

Constant current:  
350 mA (12W)  
500mA (18W)  
Typical Vf= 36V  
Constant tension:  
24Vdc (14/18W)

### Driver requirement

Remote (not included)

### Control

On/off  
Push switch  
Phase Cut  
0/1-10 V  
Casambi  
DALI

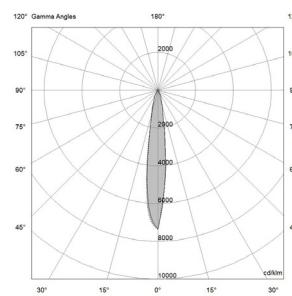
### Feature

Water Infiltration Protection System

# Quantum P

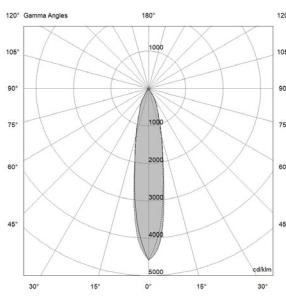
## PHOTOMETRIC DATA (3000K CRI>80)

12W - 10° | UGR 17



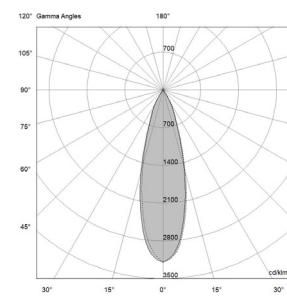
H (m)	D (m)	Eav (lx)
1	0.26	5865
2	0.52	1466
3	0.78	652
4	1.04	367
5	1.31	235

12W - 20° | UGR 15



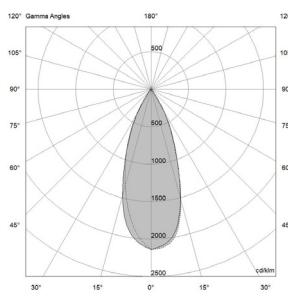
H (m)	D (m)	Eav (lx)
1	0.34	4450
2	0.68	1113
3	1.02	495
4	1.36	278
5	1.70	178

12W - 30° | UGR 15



H (m)	D (m)	Eav (lx)
1	0.52	3066
2	1.04	766
3	1.57	341
4	2.09	192
5	2.61	123

12W - 40° | UGR 18



H (m)	D (m)	Eav (lx)
1	0.71	1880
2	1.41	470
3	2.12	209
4	2.82	117
5	3.53	75

**Total lumen output**  
1241 lm

**Efficacy**  
103 lm/W  
88 lm/W(14W-24Vdc)

**Total lumen output**  
1541 lm

**Efficacy**  
128 lm/W  
110 lm/W(14-24Vdc)

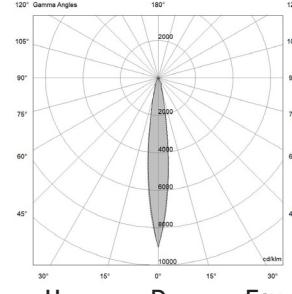
**Total lumen output**  
1563 lm

**Efficacy**  
130 lm/W  
112 lm/W(14-24Vdc)

**Total lumen output**  
1463 lm

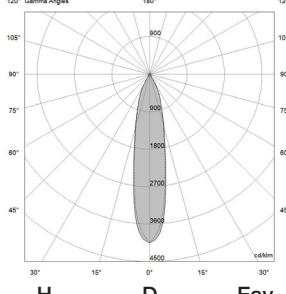
**Efficacy**  
122 lm/W  
104 lm/W(14-24Vdc)

18W - 10° | UGR 15



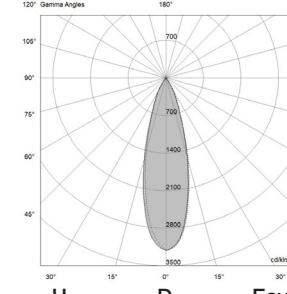
H (m)	D (m)	Eav (lx)
1	0.24	11060
2	0.48	2765
3	0.73	1229
4	0.97	691
5	1.21	442

18W - 20° | UGR 18



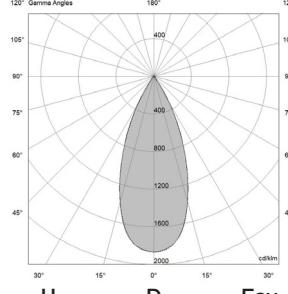
H (m)	D (m)	Eav (lx)
1	0.38	5540
2	0.76	1385
3	1.14	616
4	1.52	346
5	1.89	222

18W - 30° | UGR 16



H (m)	D (m)	Eav (lx)
1	0.52	4251
2	1.04	1063
3	1.56	472
4	2.08	266
5	2.61	170

18W - 40° | UGR 20



H (m)	D (m)	Eav (lx)
1	0.78	2352
2	1.56	588
3	2.34	261
4	3.11	147
5	3.89	94

**Total lumen output**  
2008 lm

**Efficacy**  
111 lm/W

**Total lumen output**  
2116 lm

**Efficacy**  
117 lm/W

**Total lumen output**  
2158 lm

**Efficacy**  
120 lm/W

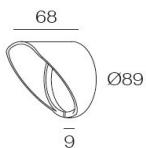
**Total lumen output**  
2089 lm

**Efficacy**  
116 lm/W

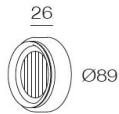
# Quantum P

## INTERCHANGEABLE ACCESSORIES

Low glare visor (A00420.\_0)



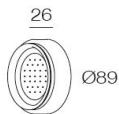
Linear filter (A00416.\_0)



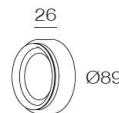
Hex louver (A00417.\_0)



Prismatic filter (A00418.\_0)

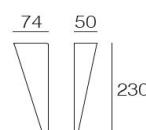


Softening lens (A00419.\_0)

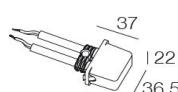


## INSTALLATION ACCESSORIES

Stainless Steel 316L stake (A00281.60)



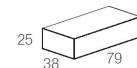
Watertight connector (A0387.40)



## SUGGESTED REMOTE DRIVERS

**On/Off :**

CC14-F-350/500-PI



Ø 44

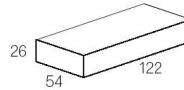
CV30-F-24-PI



Ø 44

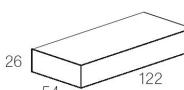
**Multifunction (DALI 2, 0/1-10V, PUSH RIPPLE FREE, AM DIMMING):**

CC20-D-350-P



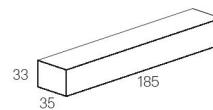
Ø 60

CV25-D-500-P



Ø 60

CV25-D-24-PI



Ø 60

Other options upon request