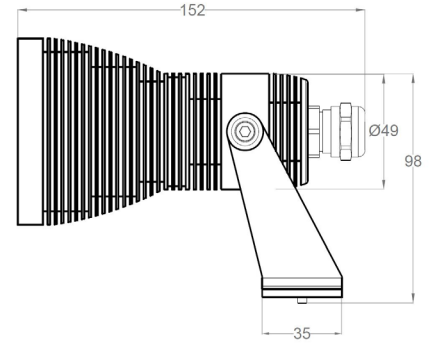
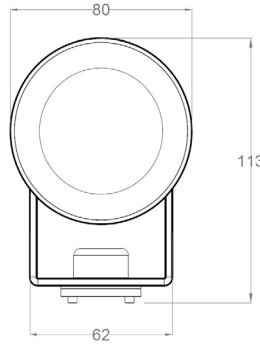


Quantum P

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

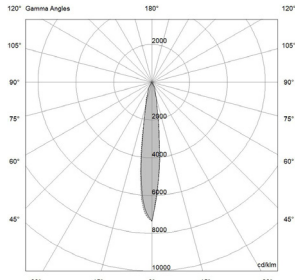
Feature

Water Infiltration Protection System

Quantum P

PHOTOMETRIC DATA (3000K CRI>80)

12W - 10° | UGR 17

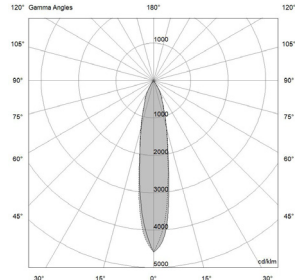


H (m)	D (m)	Eav (lx)
1	0.26	5865
2	0.52	1466
3	0.78	652
4	1.04	367
5	1.31	235

Total lumen output
1241 lm

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

12W - 20° | UGR 15

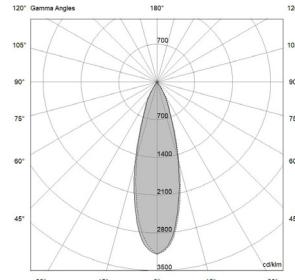


H (m)	D (m)	Eav (lx)
1	0.34	4450
2	0.68	1113
3	1.02	495
4	1.36	278
5	1.70	178

Total lumen output
1541 lm

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

12W - 30° | UGR 15

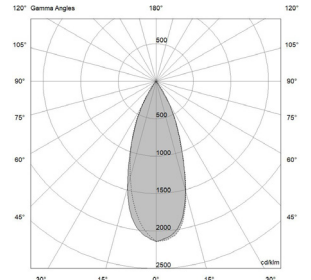


H (m)	D (m)	Eav (lx)
1	0.52	3066
2	1.04	766
3	1.57	341
4	2.09	192
5	2.61	123

Total lumen output
1563 lm

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

12W - 40° | UGR 18

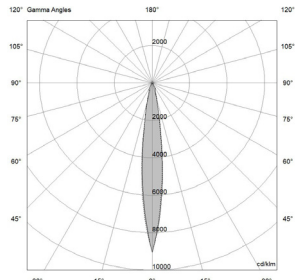


H (m)	D (m)	Eav (lx)
1	0.71	1880
2	1.41	470
3	2.12	209
4	2.82	117
5	3.53	75

Total lumen output
1463 lm

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

18W - 10° | UGR 15

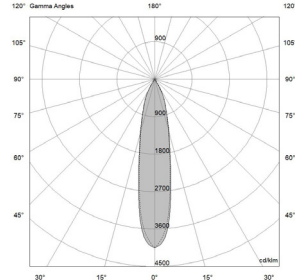


H (m)	D (m)	Eav (lx)
1	0.24	11060
2	0.48	2765
3	0.73	1229
4	0.97	691
5	1.21	442

Total lumen output
2008 lm

Efficacy
111 lm/W

18W - 20° | UGR 18

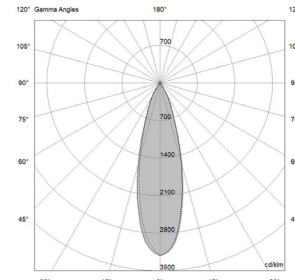


H (m)	D (m)	Eav (lx)
1	0.38	5540
2	0.76	1385
3	1.14	616
4	1.52	346
5	1.89	222

Total lumen output
2116 lm

Efficacy
117 lm/W

18W - 30° | UGR 16

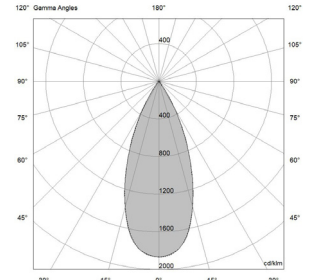


H (m)	D (m)	Eav (lx)
1	0.52	4251
2	1.04	1063
3	1.56	472
4	2.08	266
5	2.61	170

Total lumen output
2158

Efficacy
120 lm/W

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

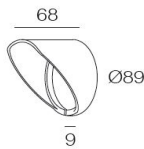
Total lumen output
2089 lm

Efficacy
116 lm/W

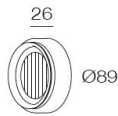
Quantum P

INTERCHANGEABLE ACCESSORIES

Low glare visor (A00420._0)



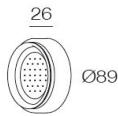
Linear filter (A00416._0)



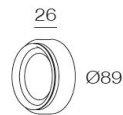
Hex louver (A00417._0)



Prismatic filter (A00418._0)

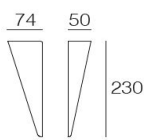


Softening lens (A00419._0)

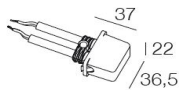


INSTALLATION ACCESSORIES

Stainless Steel 316L stake (A00281.60)

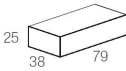


Watertight connector (A0387.40)

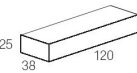


SUGGESTED REMOTE DRIVERS

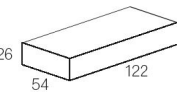
On/Off :
CC14-F-350/500-PI



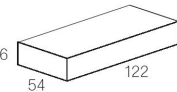
CV30-F-24-PI



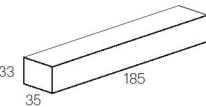
Multifunction (DALI 2, 0/1-10V, PUSH RIPLE FREE, AM DIMMING):
CC20-D-350-P



CV25-D-500-P



CV25-D-24-PI



Other options upon request