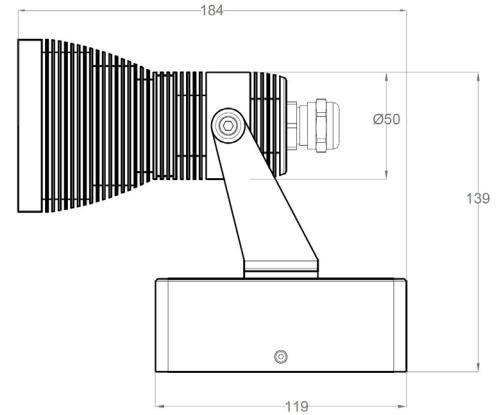
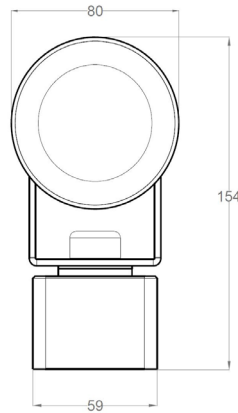


Quantum P 230v

Projectors | IP67 | Class II | Not dimmable



LIGHT SOURCE & OPTIC

Power

15W
20W

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

1160gr

Mounting

On surface

Fixing

Applique

Working temperature

-20° / +40°

ELECTRICAL FEATURES

Power supply

Main voltage:
220-240Vac

Driver requirement

Built-in

Control

On/off

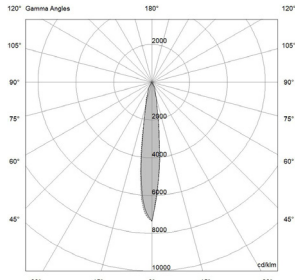
Feature

Water Infiltration Protection System

Quantum P 230v

PHOTOMETRIC DATA (3000K CRI>80)

15W - 10° | UGR 17

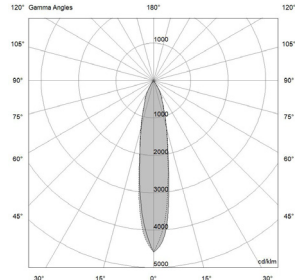


H (m)	D (m)	Eav (lx)
1	0.26	5865
2	0.52	1466
3	0.78	652
4	1.04	367
5	1.31	235

Total lumen output
1241 lm

Efficacy
83 lm/W

15W - 20° | UGR 15

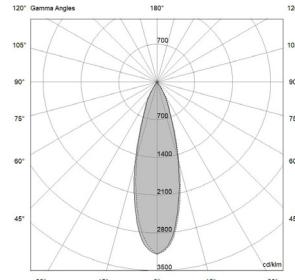


H (m)	D (m)	Eav (lx)
1	0.34	4450
2	0.68	1113
3	1.02	495
4	1.36	278
5	1.70	178

Total lumen output
1541 lm

Efficacy
103 lm/W

15W - 30° | UGR 15

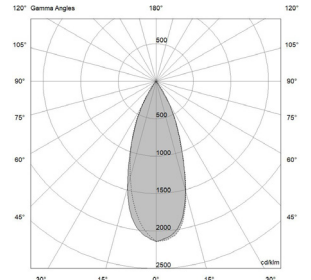


H (m)	D (m)	Eav (lx)
1	0.52	3066
2	1.04	766
3	1.57	341
4	2.09	192
5	2.61	123

Total lumen output
1563 lm

Efficacy
104 lm/W

15W - 40° | UGR 18

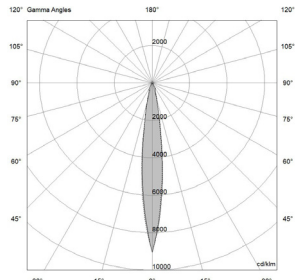


H (m)	D (m)	Eav (lx)
1	0.71	1880
2	1.41	470
3	2.12	209
4	2.82	117
5	3.53	75

Total lumen output
1463 lm

Efficacy
97 lm/W

20W - 10° | UGR 15

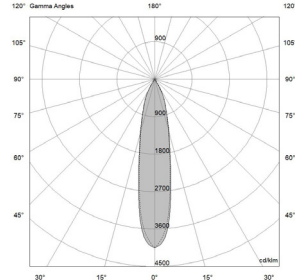


H (m)	D (m)	Eav (lx)
1	0.24	11060
2	0.48	2765
3	0.73	1229
4	0.97	691
5	1.21	442

Total lumen output
2008 lm

Efficacy
100 lm/W

20W - 20° | UGR 18

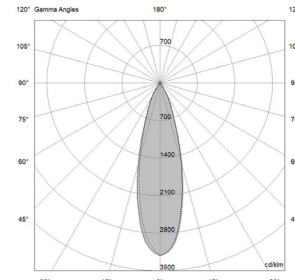


H (m)	D (m)	Eav (lx)
1	0.38	5540
2	0.76	1385
3	1.14	616
4	1.52	346
5	1.89	222

Total lumen output
2116 lm

Efficacy
106 lm/W

20W - 30° | UGR 16

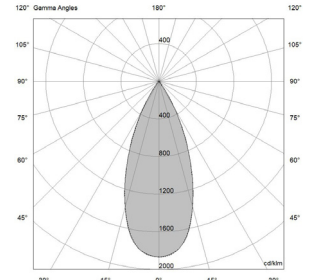


H (m)	D (m)	Eav (lx)
1	0.52	4251
2	1.04	1063
3	1.56	472
4	2.08	266
5	2.61	170

Total lumen output
2158

Efficacy
108 lm/W

20W - 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

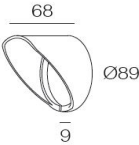
Total lumen output
2089 lm

Efficacy
104 lm/W

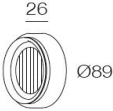
Quantum P 230v

INTERCHANGEABLE ACCESSORIES

Low glare visor (A00420._0)



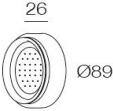
Linear filter (A00416._0)



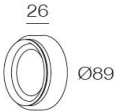
Hex louver (A00417._0)



Prismatic filter (A00418._0)



Softening lens (A00419._0)



INSTALLATION ACCESSORIES

Watertight connector (A0387.40)

