

seattle medium

applications

- Floodlighting
- Building facades
- Car parks
- Security
- Service yards
- Sports facilities
- Retail parks

The Seattle Medium Floodlight combines functionality and performance within a compact design. Its durable construction coupled with a choice of optical arrangements provides a lighting solution that meets today's requirement for controlled non-obstrusive light. The Holophane Seattle Floodlight range remains at the forefront of technological advancements that led to the development of the new Seattle Medium Flood. This more compact product combines the positive attributes of the existing Seattle Large Flood but further embodies the ability to provide a cost effective and 'complete lighting solution'.



features and benefits

Contemporary and compact styling

- > Aesthetic appeal

Robust construction

- > Durability

Latch for tool-free opening

- > Easy maintenance

Asymmetric light distributions

- > Maximum efficiency for a wide range of applications

Choice of mounting arrangements

- > Flexibility of use
- > Available with a range of Holophane columns and brackets

lamp types included

150W - 400W High Pressure Sodium

150W - 400W Ceramic Metal Halide

250W - 400W Quartz Metal Halide

IP rating

IP659 

approvals

Complies with EN60598

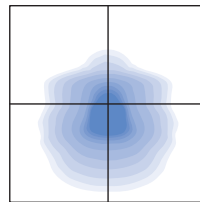
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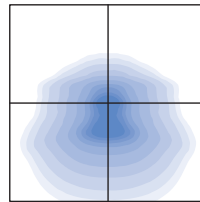
Seattle SMF

specification

The luminaire shall consist of a two-piece die-cast aluminium body and door frame with a maximum depth of 172mm, housing all integral control gear for a variety of high intensity discharge lamps. The body and door frame shall be hinged and sealed together by a closed-cell silicon gasket and secured by a single tool-free latch, ensuring an IP rating of 659. The optical assembly shall consist of a specular aluminium reflector and fully tempered clear front glass sealed to the door frame. The luminaire complies with EN60598 and can be mounted by means of a spigot adaptor or stirrup bracket for variable mounting orientations. A range of bracketry and columns is available with a wide choice of options and accessories.



Asymmetric 60°



Photometric data is available at www.holophane.co.uk

windage

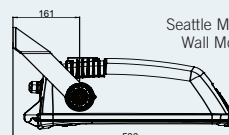
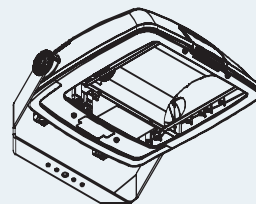
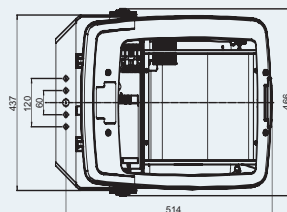
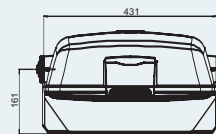
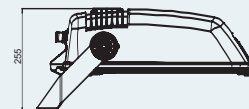
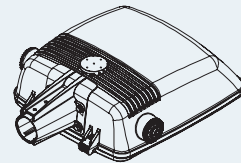
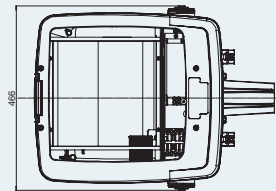
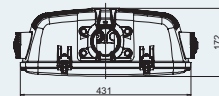
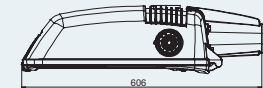
Code

Seattle Medium	0.084m ²
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weights & thermal data

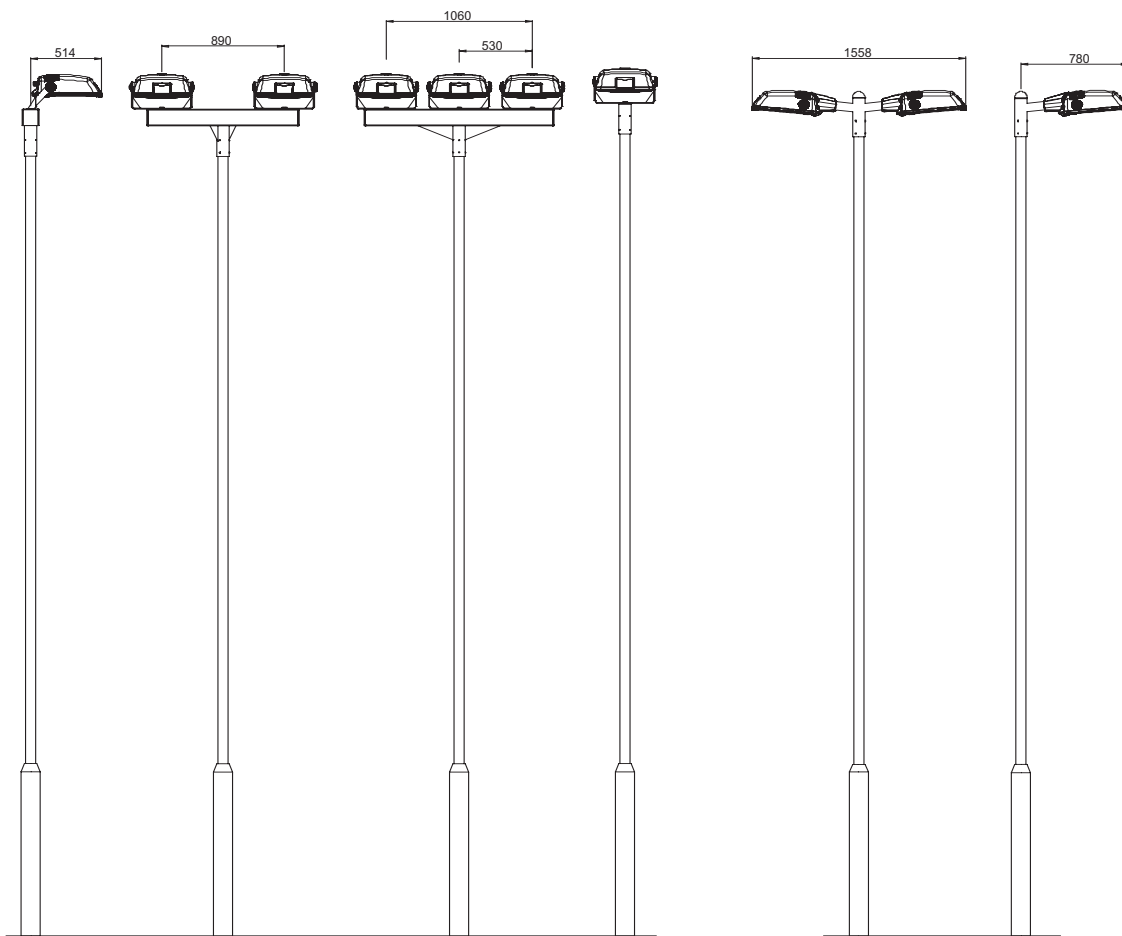
Lamp Type	Weight (kg)	Min Operating Temperature (°C)	Max Ambient Temperature (°C)*
100W, 150W High Pressure Sodium	12.5	-30	35
250W, 400W High Pressure Sodium	13.5	-30	35
250W, 400W Metal Halide	13.5	-20	35

*The maximum ambient temperatures stated are for exterior use only. For interior use deduct 10°C from the temperature stated



Seattle Medium Wall Mount

mounting arrangements



Galvanised steel stirrup option mounted on a SMFB tubular base compartment column

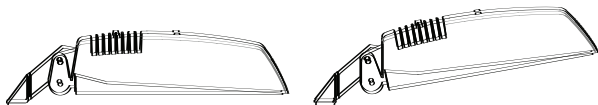
Side entry option mounted on a SMFB tubular base compartment column

Short arm - 150mm
Long arm - 400mm

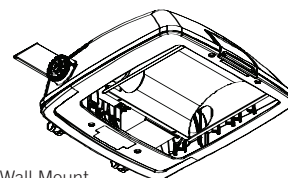
stirrup

0° Angle Minimum

15° Angle Maximum



Column Mount



Wall Mount



ordering details : luminaire

Code

SMF	Seattle (Medium)						
	Code	Lamp Type					
	.150XT	150W Clear high output HPS lamp (E40) base					
	.250XT	250W Clear high output HPS lamp (E40) base					
	.400XT	400W Clear high output HPS lamp (E40) base					
	.150CDMT3	150W Clear CDM-T3000K ceramic metal halide lamp (E40) base					
	.250CDMT3	250W Clear CDM-T3000K ceramic metal halide lamp (E40) base					
	.400CDMT3	400W Clear CDM-T3000K ceramic metal halide lamp (E40) base					
	.250HTPS	250W Clear Quartz Metal Halide (4000k)					
	.400HTPS	400W Clear Quartz Metal Halide (4000k)					
	Code	Light Distribution					
	.AY	Asymmetric distribution (42° peak beam)					
	.AY60	Asymmetric distribution (60° peak beam)					
	Code	Enclosure					
	.FLG	Flat Glass					
	Code	Fixing Method					
	.GS	Galvanised steel stirrup					
	.SE	Side Entry 60mm side entry					
	Code	Colour					
	.C1	White (RAL 9016)					
	.C4	Graphite (RAL 7011)					
	.C6	Grey (RAL 7035)					
	.C7	Black (RAL 9005)					
	.C9	Silver (RAL 9006)					
	.RAL****	RAL colour (customer choice)					
	Code	Options					
	.C	Enhanced paint finish					
Example	SMF	.400XT	.AY60	.FLG	.GS	.C7	.C

luminaire accessories

order separately for on site installation by others

Code

SMF.AGL	Holophane Seattle anodised aluminium anti-glare galvanised steel anti glare cowl (black)
SMF.VRG	Holophane Seattle vandal resistant guard (black)

ordering details : columns & brackets

Code								
SMFB	Seattle Flood Tubular Base Compartment Column							
SMFC	Seattle Flood Conical Steel Column							
SMFMH	Seattle Flood Conical Steel Mid Hinged Column							
Code	Luminaire Mounting Height							
.6	6 metres							
.8	8 metres							
.10	10 metres†							
.12	12 metres† (Only available with SMFB)							
Code	Suspension							
.GS	Galvanised steel stirrup (for .GS option)							
.SA60	60mm Side entry (for .SE option)							
Code	No. of Luminaires							
.1A	Single Head for .GS option only							
.2A	Twin Head for .GS option only †							
.3A	Three Head for .GS option only ****							
.4A	Four Head for .GS option only ****							
.1L	Single Long bracket for .SA60 only							
.1S	Single Short bracket for .SA60 only							
.2L	Twin Long bracket for .SA60 only							
.2S	Twin Short bracket for .SA60 only							
Code	Column Category							
.LMZ	Medium column for terrain category 3 & 4 as per EN40							
.HVZ	Heavy column for terrain category 2 as per EN40							
.HEZ	Extra heavy column for terrain category 1 as per EN40							
Code	Bracket Colour							
.C1	White (RAL 9016)							
.C4	Graphite (RAL 7011)							
.C6	Grey (RAL 7035)							
.C7	Black (RAL 9005)							
.C9	Metallic Silver (RAL 9006)							
.RAL ****	RAL colour*							
Code	Optional Base Type							
.FB1	Flange base							
.FB2	Flange base							
.FB3	Flange base							
Code	Optional Paint							
.C	Enhanced paint finish††							
.P1	Black undercoat primed							
.P2	Undercoat primed**							
Example	SMFB	.6	.GS	.1A	.LMZ	.C9	.FB1	.P1

* Please specify RAL colour reference. ** Match RAL colour specific. † Not with SMFMH. †† Bracket only .

**** 3A and 4A only available with SMFB column.

columns & brackets accessories

order separately for on site installation by others

Code	Steel Conical Column (SMFC)	Code	Conical Steel Mid Hinged (SMFMH)
HEL.B.FS2	J-Anchor bolt for flange base (6-8m)	HELMH.FS2	J-Anchor bolt for flange base (6-8m)
HEL.C.FS3	J-Anchor bolt for flange base (10m)	HEL.CBEPAC	Cut Out Box and Earth Plate for Armoured Cable*
HEL.CBEPAC	Cut Out Box and Earth Plate for Armoured Cable*	.RLR6	Raise lower rope (6m)
		.RLR8	Raise lower rope (8m)

Code	Tubular Base Compartment Column (SMFB)
HEL.B.FS2	J-Anchor bolt for flange base (6-8m)
HEL.B.FS3	J-Anchor bolt for flange base (10-12m)
HEL.CBEPAC	Cut Out Box and Earth Plate for Armoured Cable*



Standard - Single M20 Cable Entry

*please contact Holophane for details