



Technical Submittal Sheet

Project: Bell Vue Academy

Project Number: 376798

Document Date: 02.12.21

Revision: C01

Directed To: Sir Robert McAlpine

Plant Item: External Lighting

Integral Reference: 009433-IUL-XX-ZZ-SP-E-TS12

Information Issued for Approval:

External Lighting

Print Name: Mark R. Jones

Date: 02.12.21

Approval Required By:

Response:

Print Name:

Signed:

Date:

Spectre WX



Part number:
SPXAH14KG

Project reference:
A

Product description:
IP65 Wall mounted conical LED luminaire with die cast aluminium body. With forward throw downward distribution having less than 2% upward light – as Whitecroft Lighting SPECTRE WX



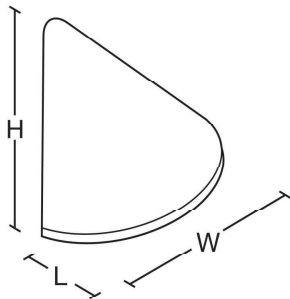
Light source

Light source:	Colour temperature:
LED	4000K
Colour render index:	Colour consistency:
>80	MacAdam 4 SDCM
Control gear:	Integral control:
HF	
Luminaire finish:	
Grey	

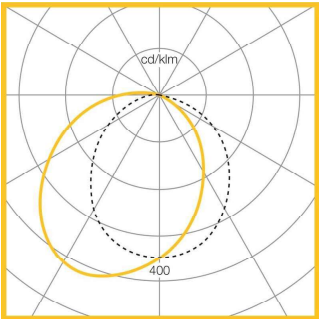
Luminaire performance

Lumens:	Light output ratio:
1119	100.00%
Circuit watts:	LL/CW:
14.00	80
Power factor:	LED life performance:
>0.9	L90B50 @ 50K hours
Emergency:	Emergency output:
N/A	

Dimensions & Weight



Polar Curve (Indicative Only)



L	W	H	KG	KG(EM)
224	375	329	4	4.5

Sirocco Park



Part number:
SIPAHE14K

Project reference:
B

Product description:
IP66 LED post top lantern with ultra slim die cast aluminium body and integrated cooling fins. With a choice of distribution patterns having zero upward light. Electronic control gear with voltage surge protection and double insulated safety switch – as Whitecroft Lighting SIROCCO PARK.



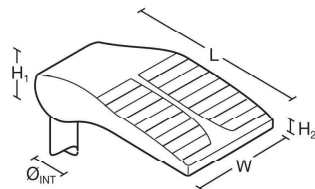
Light source

Light source:	Colour temperature:
LED	4000K
Colour render index:	Colour consistency:
>70	MacAdam 3 SDCM
Control gear:	Integral control:
Fixed Output	
Luminaire finish:	
See Description	

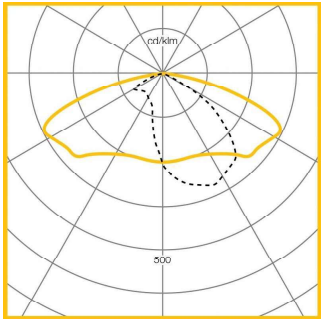
Luminaire performance

Lumens:	Light output ratio:
5210	100.00%
Circuit watts:	LL/CW:
35.00	149
Power factor:	LED life performance:
>0.9	L90B50 @ 50K hours
Emergency:	Emergency output:
N/A	

Dimensions & Weight



Polar Curve (Indicative Only)



Version	L	W	H1	H2	KG	Ø	Windage (m2)
14K	530	250	156	60	7.6	60	0.06
24K	530	250	156	60	8.0	60	0.06
34K	530	250	156	60	8.1	60	0.06

Sirocco Park



Part number:
SIPSHE14K

Project reference:
B1

Product description:
IP66 LED post top lantern with ultra slim die cast aluminium body and integrated cooling fins. With a choice of distribution patterns having zero upward light. Electronic control gear with voltage surge protection and double insulated safety switch – as Whitecroft Lighting SIROCCO PARK.



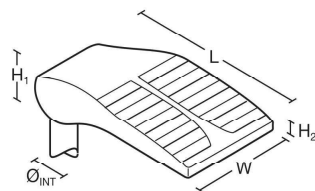
Light source

Light source:	Colour temperature:
LED	4000K
Colour render index:	Colour consistency:
>70	MacAdam 3 SDCM
Control gear:	Integral control:
Fixed Output	
Luminaire finish:	
See Description	

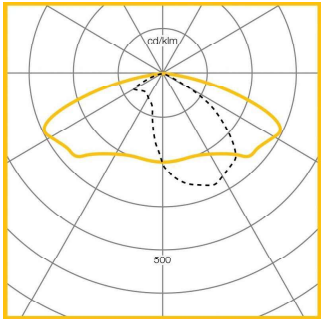
Luminaire performance

Lumens:	Light output ratio:
5210	100.00%
Circuit watts:	LL/CW:
35.00	149
Power factor:	LED life performance:
>0.9	L90B50 @ 50K hours
Emergency:	Emergency output:
N/A	

Dimensions & Weight



Polar Curve (Indicative Only)



Version	L	W	H1	H2	KG	Ø	Windage (m2)
14K	530	250	156	60	7.6	60	0.06
24K	530	250	156	60	8.0	60	0.06
34K	530	250	156	60	8.1	60	0.06

Sirocco Park



Part number:
SIPAHE24K

Project reference:
B2

Product description:
IP66 LED post top lantern with ultra slim die cast aluminium body and integrated cooling fins. With a choice of distribution patterns having zero upward light. Electronic control gear with voltage surge protection and double insulated safety switch – as Whitecroft Lighting SIROCCO PARK.



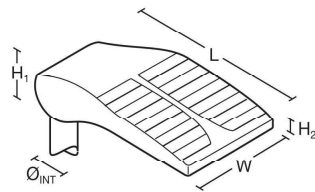
Light source

Light source:	Colour temperature:
LED	4000K
Colour render index:	Colour consistency:
>70	MacAdam 3 SDCM
Control gear:	Integral control:
Fixed Output	
Luminaire finish:	
See Description	

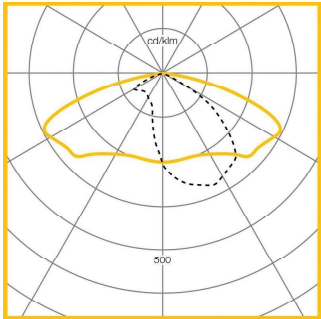
Luminaire performance

Lumens:	Light output ratio:
7794	100.00%
Circuit watts:	LL/CW:
60.00	130
Power factor:	LED life performance:
>0.9	L90B50 @ 50K hours
Emergency:	Emergency output:
N/A	

Dimensions & Weight



Polar Curve (Indicative Only)



Version	L	W	H1	H2	KG	Ø	Windage (m2)
14K	530	250	156	60	7.6	60	0.06
24K	530	250	156	60	8.0	60	0.06
34K	530	250	156	60	8.1	60	0.06



Part number:
ACH34K

Project reference:
C

Product description:

LED IP66 anti-corrosive luminaire with GRP body with high impact polycarbonate injection moulded opal diffuser. High quality seamless gasket for extreme durability. Suitable for mounting externally under canopies, not exposed or in direct sunlight – as Whitecroft Lighting ACL INDUSTRY



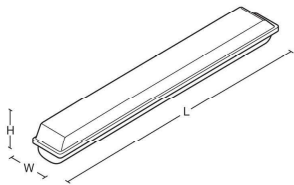
Light source

Light source:	Colour temperature:
LED	4000K
Colour render index:	Colour consistency:
>80	MacAdam 3 SDCM
Control gear:	Integral control:
Fixed Output	
Luminaire finish:	
Grey	

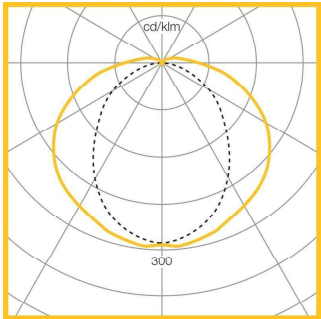
Luminaire performance

Lumens:	Light output ratio:
3970	100.00%
Circuit watts:	LL/CW:
27.80	143
Power factor:	LED life performance:
>0.9	L90B50 @ 50K hours
Emergency:	Emergency output:
N/A	

Dimensions & Weight



Polar Curve (Indicative Only)



VERSION	L	W	H	KG	KG(EM)	Bracket Mount Centres	Cable Entry Points	Surface Mount Centres
1651, 3275 lumen	658	145	101	1.8	2.3	390	530	266
2800, 3900, 4600, 6400 lumen	1282	145	101	2.8	3.3	800	1050/1170	676
7500, 9500 lumen	1578	145	101	3.4	3.9	1100	1345/1170	976

Selise Maxi



Part number:
SEMH44KG

Project reference:
G

Product description:
IP66 LED surface mounted floodlight with die cast aluminium body, glass visor and asymmetric distribution.
Electronic control gear to operate 4000K light engines producing between 9732 - 36009 lumens. Adjustable wall mounting bracket included - as Whitecroft Lighting SELISE MAXI



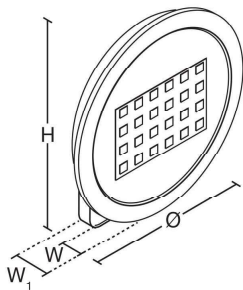
Light source

Light source:	Colour temperature:
LED	4000K
Colour render index:	Colour consistency:
>70	MacAdam 3 SDCM
Control gear:	Integral control:
Fixed Output	
Luminaire finish:	
Grey	

Luminaire performance

Lumens:	Light output ratio:
36009	100.00%
Circuit watts:	LL/CW:
419.00	86
Power factor:	LED life performance:
>0.9	L90B50 @ 50K hours
Emergency:	Emergency output:
N/A	

Dimensions & Weight



Polar Curve (Indicative Only)



VERSION	W	W1	H	KG	Ø	Windage (m2)
101/133/202W	100	160	477	13.8	462	0.12
270W	100	160	524	14	512	0.15
419W	184	184	524	17.2	512	0.16

Ceiling compatibility matrix

[illegible]