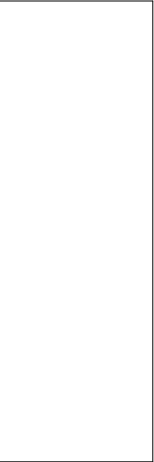


Mannings Heath
Luminaire:Galaxy-XMC-420W
Qty:2
Mounting Height: Post Mount 9.5m
Calc Summary: Ground Horizontal & Top Tracer requirement

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Drawn By: Mark Ruthers
Checked By:
Date: 13/05/2026
Scale:



DS_GALAXY-420-630-840-1060-1260-1600-XMC

The Galaxy XMC Range comprises high power LED floodlights with aimable heads specifically designed to achieve uniformity on the pitch. Precision optics for very high lumen efficiency, combined with excellent thermal management and a corrosion resistant coating, make the Galaxy XMC range a class leading product.

Features:

- Philips LEDs
- Unique Precision Optics
- Wide Choice of beam angles
- 5 Year Warranty
- Corrosion proof coating

5 year warranty

The Galaxy XMZ 420-1600W range is the latest generation high power LED floodlight, with a circuit watt efficiency up to +140 lumens per watt. However the true efficiency comes from almost zero extraneous light. All the lumens are delivered on the pitch. = Zero light pollution. The externally rated driver can be remotely mounted if required. Robust construction and corrosion proof coating make this fixture ideal for harsh weather climates.



INVENTRONICS

LM-79

PHILIPS
LUMILEDS

For more information about the product featured in this datasheet please contact the experts at Exled. Call 01453 756 361, email sales@exled.co.uk or visit exled.co.uk



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Scale:

DS_GALAXY-420-630-840-1060-1260-1600-XMC

Product Code	Galaxy XMC 420	Galaxy XMC 630	Galaxy XMC 840	Galaxy XMC 1260	Galaxy XMC 1600
Power (Watts)	420	650	900	1260	1350
Lumen Output	58,800	88,200	117,600	176,400	224,000
Weight (KG) with remote driver	11.3	13.3	18.2	21.5	26.6
Input Voltage	90-305 VAC / 200-480 VAC				
IP / IK rating	IP66/ IK10				
Dimmable Options	1-10v / Dali Optional				
Finish	Black or Grey Powder Coating				
IP Rating	IP66				
Beam Angles	15° / 30° / 60° / 45x95°				
CCT	3000K / 4000K / 5000K				
Warranty	5 Years				

For more information about the product featured in this datasheet please contact the experts at Exled. Call 01453 756 361, email sales@exled.co.uk or visit exled.co.uk



Datasheet

Overview

Technical Data

Dimensions

Imagery

Contact us



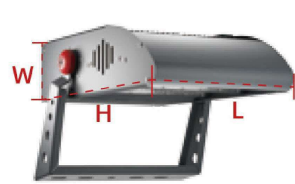
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Date: 13/05/2026

Scale:

DS_GALAXY-420-630-840-1060-1260-1600-XMC



420W
340x150.5x570 mm
(L*W*H)



630W
340x150.5x720 mm
(L*W*H)



840W
643x150.5x570 mm
(L*W*H)



1060W/1260W
643x150.5x720 mm
(L*W*H)

The drivers can be remotely mounted at the base of the column if required.

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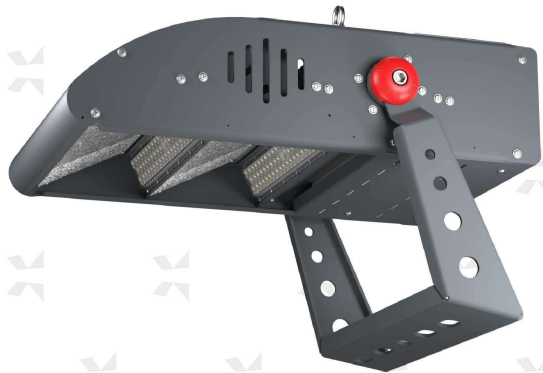
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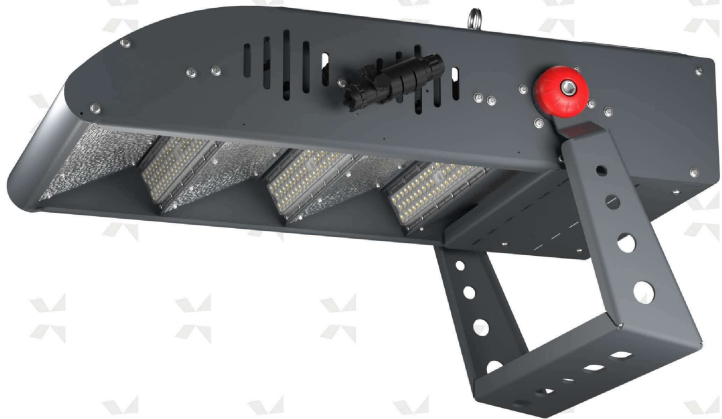
DS_GALAXY-420-630-840-1060-1260-1600-XMC



420W



630W



840W



1600W

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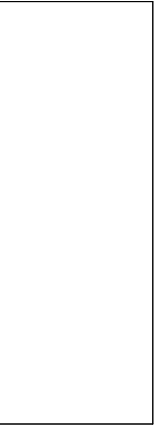
Date: 13/05/2026

Scale:

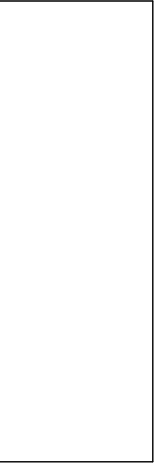
Luminaire Schedule						
Symbol	Qty	Description	LLF	Luminaire Lumens	Luminaire Watts	Total Watts
☒	2	GALAXY-XMC-420W	1.000	61695	418.38	836.76

Luminaire Location Summary						
		Insertion Point				
LumNo	Label	X	Y	Z	Orient	Tilt
1	Galaxy-XMC-420W	68.232	90.781	9.5	336.179	0
2	Galaxy-XMC-420W	70.841	60.138	9.5	42.298	0

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Min/Avg	Min/Max
Ground Horizontal	Illuminance	Lux	5.48	208.7	0.0	0.00	0.00



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Scale:





Illuminance Legend	
Color	Value
	0.1
	1
	5
	10
	20

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Checked By:	Date: 13/05/20
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Date: 13/05/2026

Scale:

