Padel lighting

Luminaire:Galaxy-Pt-300W

Qty:8

Mounting Height: 6.1m affl

Calc Summary: PPA 500 lux @0.6 Uo

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DS_GALAXY-100-150-200-240-300-PT-FL

The Galaxy Padel-FL comprises of mid to high powered LED floodlights specifically designed for mast mounted Padel Tennis Court applications, with a wide choice of beam angles to achieve uniformity on the court. Top spec Philips LEDs for very high lumen efficiency, unique beam optics for high uniformity and low glare, combined with excellent thermal management, make the Galaxy range a class leading product.

Features:

- Philips LEDs
- IP66
- Unique choice of beam angles
- High Specification components
- · Corrosion Proof Coating

5 year warranty

The Galaxy PT-FL Sports Floodlight is the latest generation high power LED floodlight, with a circuit watt efficiency up to 160 lumens per watt. Robust construction and corrosion proof coating make this fixture ideal for harsh weather climates.





















100w & 150w

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

200w & 240w

200...



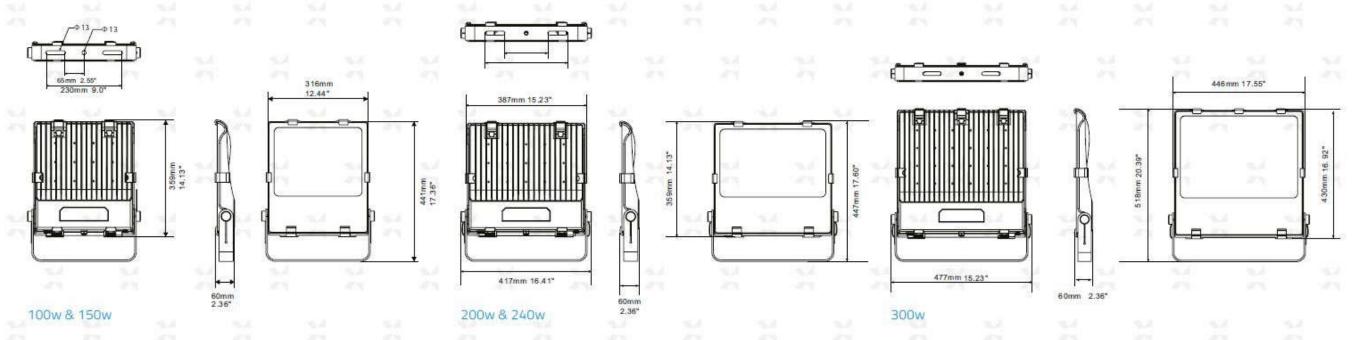
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The Lensbury Tennis

Revisions

Drawn By: Mark Ruthers Checked By: Date:15/08/2023 Scale:

DS_GALAXY-100-150-200-240-300-PT-FL



Product Code	GALAXY-PT-FL-100W / GALAXY-PT-FL-150W / GALAXY-PT-FL-200W / GALAXY-PT-FL-240W / GALAXY-PT-FL-300W	
Power	100 watts / 150 watts / 200 watts / 240 watts / 300 watts	
Lumen Output	16,000 / 23,250 / 30,000 / 34,800 / 46,5000	
Input Voltage	100-277VAC or 200-240VAC	
LED Chip	Philips	
Dimmable Options	1-10v or Dali	
Operation Temperature	-30°C ~ +45°C	
inish	Black	
Rating	IP66	
Beam Angles	20°, 60°, 90°, 120°, Type IV, P50	
CCT	3000K, 4000K, 5000K, 5700K	
Varranty	5 Years	
Weight	4.2KG / 4.2KG / 5.7KG / 5.7KG / 7.0KG	

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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The Lensbury Tennis

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DS_GALAXY-100-150-200-240-300-PT-FL



Exploded View



Fitting with Visor



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Luminaire Sche	edule								
Symbol	Qty	Label	Arrangement	Description	Tag	LLF	Luminaire	Luminaire	Total
							Lumens	Watts	Watts
•	4	GALAXY-PT-FL-300W	Single	GALAXY-PT-FL-300W50K 0	EXLED	1.000	44744	298.8	1195.2

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Min/Avg	Min/Max
Padel 1	Illuminance	Lux	510.82	647.73	354.97	0.69	0.55



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The Lensbury Tennis

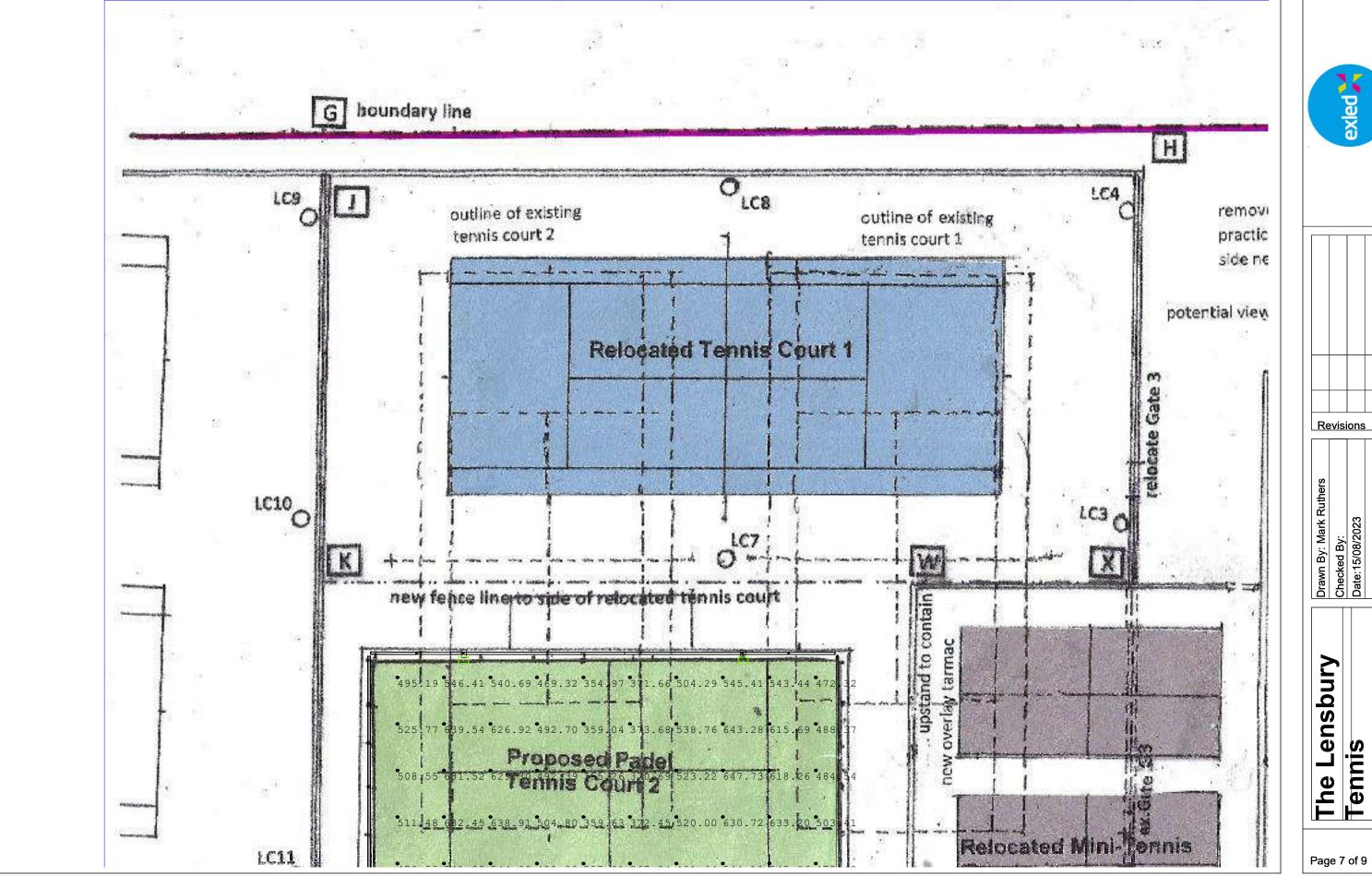
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Luminair	e Location Summary					
	<u> </u>	Insertion	n Point			
LumNo	Label	X	Y	Z	Orient	Tilt
15	GALAXY-PT-FL-300W	15	45	6.1	270	0
16	GALAXY-PT-FL-300W	27	45	6.1	270	0
17	GALAXY-PT-FL-300W	27	35	6.1	93.293	0
18	GALAXY-PT-FL-300W	15	35	6.1	90	0



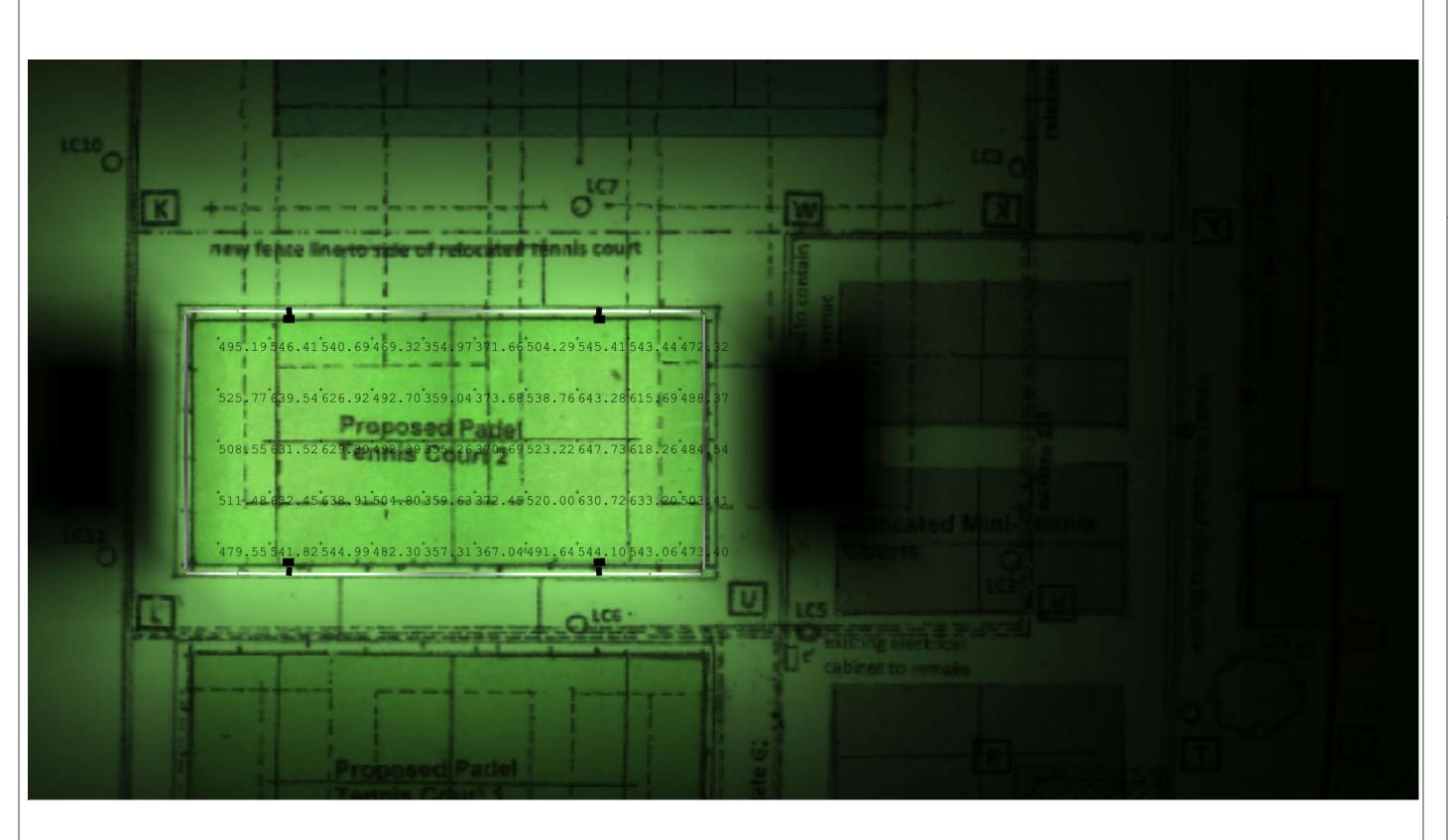
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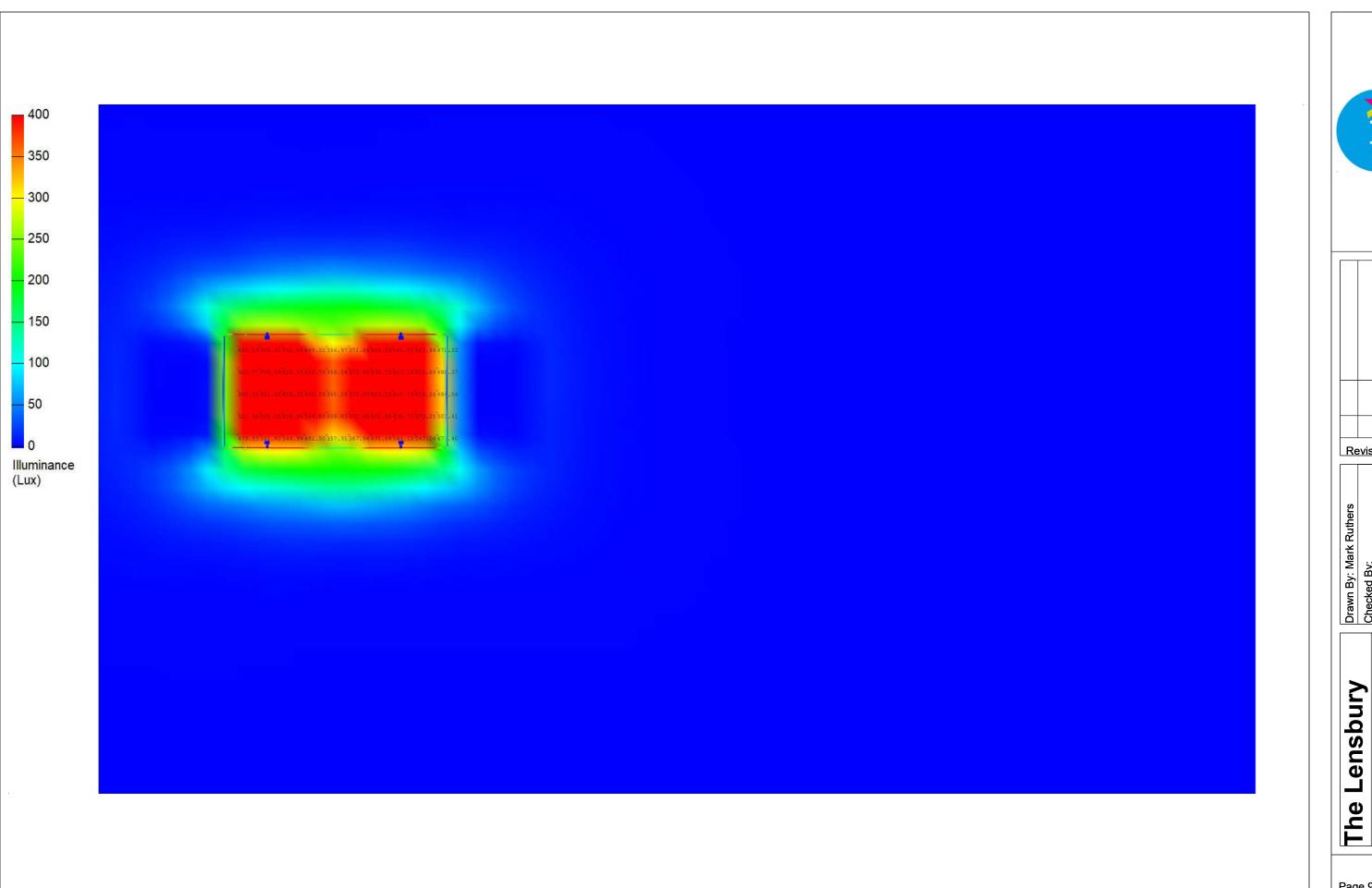




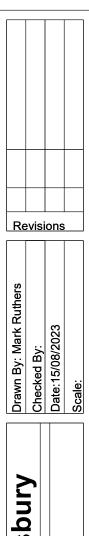
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Tennis