



PROJECT NAME _____

CATALOG NUMBER _____

NOTES _____

FIXTURE TYPE _____

ISL Series

Interior Sports Lighting

Highlights

- Lifetime Hours >80,000
- Low Glare, UGR<19
- Ball Impact Resistance
- Up to 125 Lumens per Watt
- 5 Year Warranty



Applications

- Indoor Sports
- Community Centers
- Sports Clubs



Ordering Guide

Example

LGL-ISL-100-UNV-30-0-7-P

LGL	ISL						
LUMINOS GLOBAL	PRODUCT	POWER	VOLTAGE	CCT	DIMMING	CRI	ADDITIONAL ACCESSORIES
LGL	ISL	100= 100W	UNV= 100-277V	30= 3000K	0= 0-10V	7= 70 Ra	Blank= No Accessories
		150= 150W		40= 4000K	D= Dali	8= 80 Ra	P= Pendant Chain Kit
		200= 200W		50= 5000K			SM= Surface Mount Brackets
				65= 6500K			



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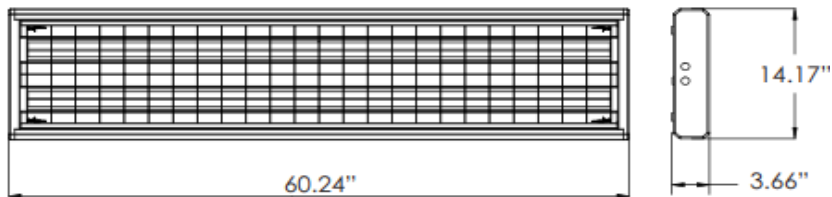
ISL Series

Interior Sports Lighting

Technical Overview

Performance Summary	Voltage	100-277V	
	Input Frequency	50Hz-60Hz	
	Light Output	100W	12500 lumens , 19 UGR
		150W	18750 lumens, 20 UGR
		200W	25000 lumens, 22 UGR
	Working Environment	Indoor	
	Beam Angle	90°	
	CCT	3000K, 4000K, 5000K, 6500K	
	CRI	70+, 80+	
	Power Factor	0.99	
	Life Span	80,000 hrs	
	Dimmable	0-10V	
	Installation Method	Pendant or Surface Mounted	
Weight	25 pounds		

Dimensions





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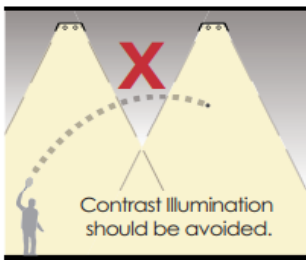
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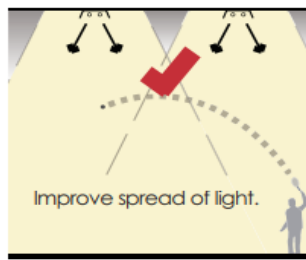
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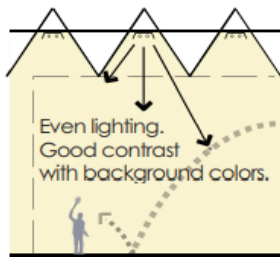
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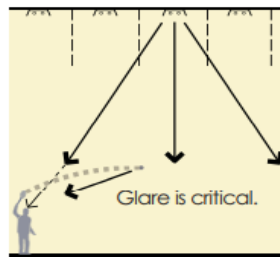
Even illumination is required in the full volume of the field of play



Low Glare



Natural & artificial lighting sources integrated with building structure

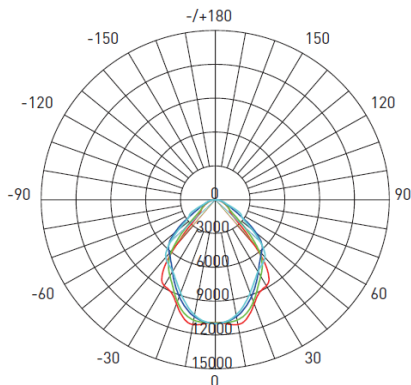


Lighting should not be located in direct line of sight of the player



Easy installation

Photometry



Model No.	Power	Lumens	UGR
LGL-ISL	100W	12500	19
LGL-ISL	150W	18750	20
LGL-ISL	200W	25000	22



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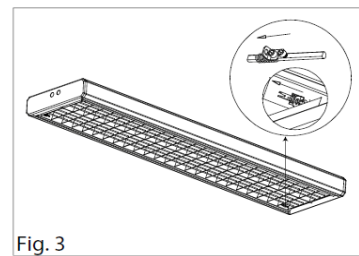
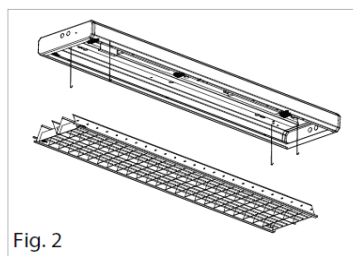
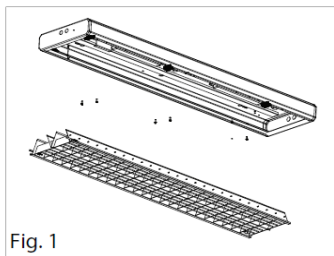
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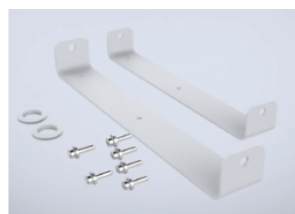
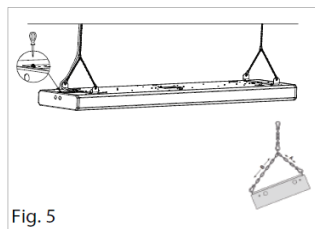
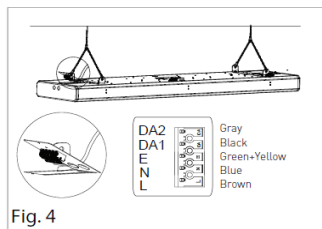
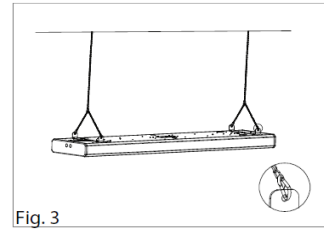
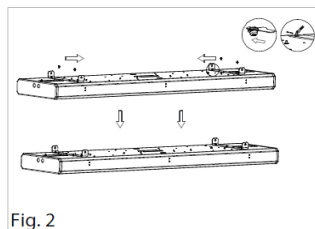
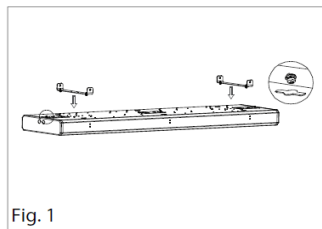
Interior Sports Lighting

Installation Method

Surface Mount



Pendant Mount



Mounting brackets(2 pcs)



Suspension kits(4pcs)