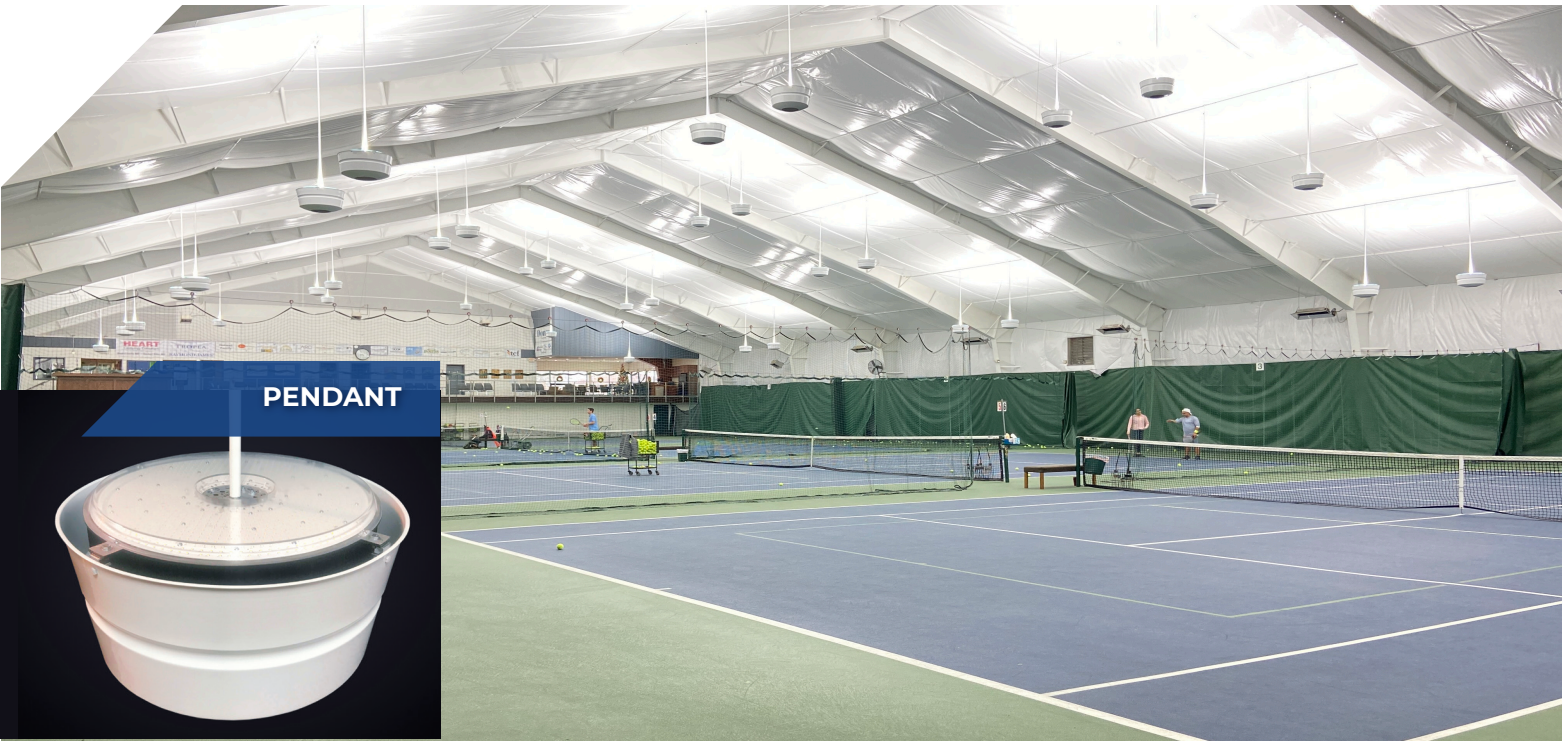
SPEC SHEET

DISC LED Pendant Mount™

The **DISC LED** Indirect meet all **USTA** light levels. Our lumen packages are **significantly higher** than other manufacturers, producing **more light** with **less electricity**. Our lights **pay** for **themselves** through **electrical savings**, **utility rebates** and **membership retention**. Having the **BEST lit** facility makes a difference.



TECHNICAL INFORMATION

Part No. DISC LED
Specify: (Wattage, Voltage & Mounting)
Input Voltage: 120-277 or 347-480
CCT: 5100
CRI: Ra85
Dimmable: PWM 0-10V
Weight: 30 lbs.
LED Chip: NICHIA
DRIVER: INVENTRONICS Remote Driver available
Housing and Heat sink: Pure Aluminum

10 Lights Per Court Average 105 Foot-candles

Lens: Clear Safety Glass (CGL) or Clear Polycarbonate Lens (CPL)
Working Temperature: -30 to 45C
Power Factor: 99.9
Rated for: Damp Locations - NO Fans
Warranty: 10 year
Accessories: Wireless Bluetooth Network Controls: Occupancy Motion Sensors, Dimming, High-end Trim and Scheduling.
Lumen Output: See below.

BEST LIGHTS, INC.™		VOLTS			
		120	277	347	480
INDIRECT - 73,471 LUMEN	WATTS	481	473	479	478
	AMPS	4.01	1.8	1.39	1.05
INDIRECT - 81303 LUMEN	WATTS	565	552	561	560
	AMPS	4.71	2.08	1.61	1.16

EXAMPLE:	DISC-LED	IP INDIRECT PENDANT	81303	120-277V	DIM	OS	LENS
SECTIONS:	SERIES	MOUNTING OPTION	NOMINAL LIGHT	INPUT VOLTAGE WIRELESS	0-10V	SENSORS	
OPTIONS:	DISC- LED	IP	73,471 LUMENS	120-277V	DIM-PWM 0-10V	OS	CGL
			81,303 LUMENS	277-480V	HT-HIGHEND TRIM	HT	CPL
				347-480V	DAYLIGHT HARVESTING	DH	

BEST Lights are made in Michigan

Underwriters Laboratories, Inc. Listed
Approved for damp locations.

CASE STUDY

BEST LIGHTS, INC.™

Twice the Light at 70% Less Electricity!

DISC LED with Wireless Bluetooth Controls

Genesys Health Club
250,000 Sq. Ft.

SAVE MONEY with Best Lights 520-watt DISC LED lights that operate at 390 watts or less.
Wireless Bluetooth controls let you control the lights right from your smartphone.

High-End Trim

Sets the light and power level of each court.
At 520 watts and 100% power, Genesys can achieve tournament light levels of 100 FC*. For normal club operation, we high-end trimmed the lights to 75 FC using only 390 watts. With a touch of a button, Genesys can switch from daily-use to tournament light levels.

Motion Sensors

Lights turn off when not in use.
Walk onto the court and the lights come on instantly, 24/7. No motion for 10 minutes and the lights dim to 50% power. After another 5 minutes, the lights shut off. No more turning lights on and off for additional energy savings!

Daylight Harvesting

Saving money and energy with natural light.
The basketball courts at Genesys have windows that let in sunlight during the day. Daylight Harvesting sensors are set at 70 FC, 364 watts, 24/7. As the sun shines through the windows, fixtures automatically dim to 70 FC, using less power for additional savings.

Scheduling

Setting a customizable schedule.
The lights are programmed to automatically turn on at 5:00 AM and turn off at 9:00 PM. The Genesys team can adjust this schedule at any time.

Adjust Lights from Anywhere

Make changes from your phone, tablet, or computer.
All programming is done using a secure, password protected platform that can be accessed right from your computer or mobile device at any time, day or night. The program allows an administrator and multiple users.

Network Controls

24/7 access to light data and network controls.
Genesys can access key information and stats about their lights, and monitor the electrical usage, occupancy, and scheduling for all areas, no matter the day or time.

Rebates

Eliminating out-of-pocket costs.
Genesys Health Club received three times the normal rebate from the local utility because of Best Lights' Network Lighting Controls. We filed all the paperwork on the club's behalf and financed the balance – that's how confident we are in the cost-saving capabilities of our lights.

***FC stands for Foot-Candles; a unit of light intensity that measures one lumen per square foot**

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