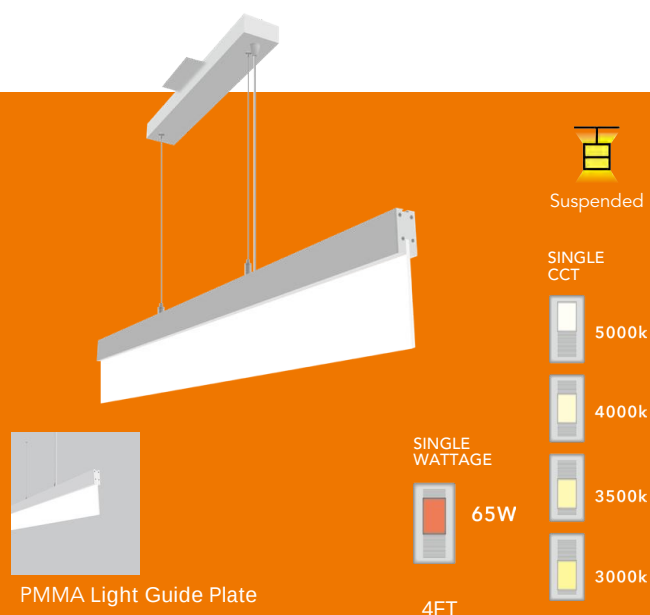


Sense Blade 105

Suspended

WISDOM LIGHT



The SenseBlade 105 Series Linear Suspended Luminaires a linear, commercial pendant fixture utilizing an advanced LED optical system to achieve excellent performance. The fixture can deliver up to 130 lumens per watt and up to 8500 lumens.

The unique design incorporates a clear transition zone between the frame and light emitting portion of the fixture, making the illusion of the light floating in mid-air. Its slim profile makes it a perfect addition to all types of spaces. Can be specified in length of 4ft , corresponding to 65W

Sense Blade 105	Length	Wattage Select	Output Lumen	Nominal Efficacy	CCT Single	Input Voltage	Dimming	CRI
			Up 30% Down 70%					
WL-TSD4FT65WDHV	4'	65W	8450lm	130lm/W	3000K 3500K 4000K	AC120-347V	0-10V	Ra>80

Order Guide

Sample Model#: Sense Blade 105-WL-TSD4FT65WDHV-30K-BK-SC

Sense Blade105	WL-TDS							
Luminaire ID	Series	Length	Wattage	Dimming	Voltage	Color Temp	Finish	Installation mode
SenseBlade 105 =1.05" width	WL-TSD = Slim Blade Series Up & Down light	4FT	65W	D = 0-10V	HV=120-347V	30K=3000K	BK= Black	SC= Suspended Canopy and aircraft cable
						35K=3500K	WH= White	
						40K=4000K	SA= Silver	
						50K=5000K	CUS= Custom	
						57K=5700K		
Lens		Mounting		Canopy Type		Canopy Finish		
LGP=PMMA Light guide plate		SCK=Canopy Pendant		SQUARE =20"X2.8"X1.6"		BC = Black Canopy		
						WC = White Canopy		
						SC = Sliver Canopy		

Dense Blade 105

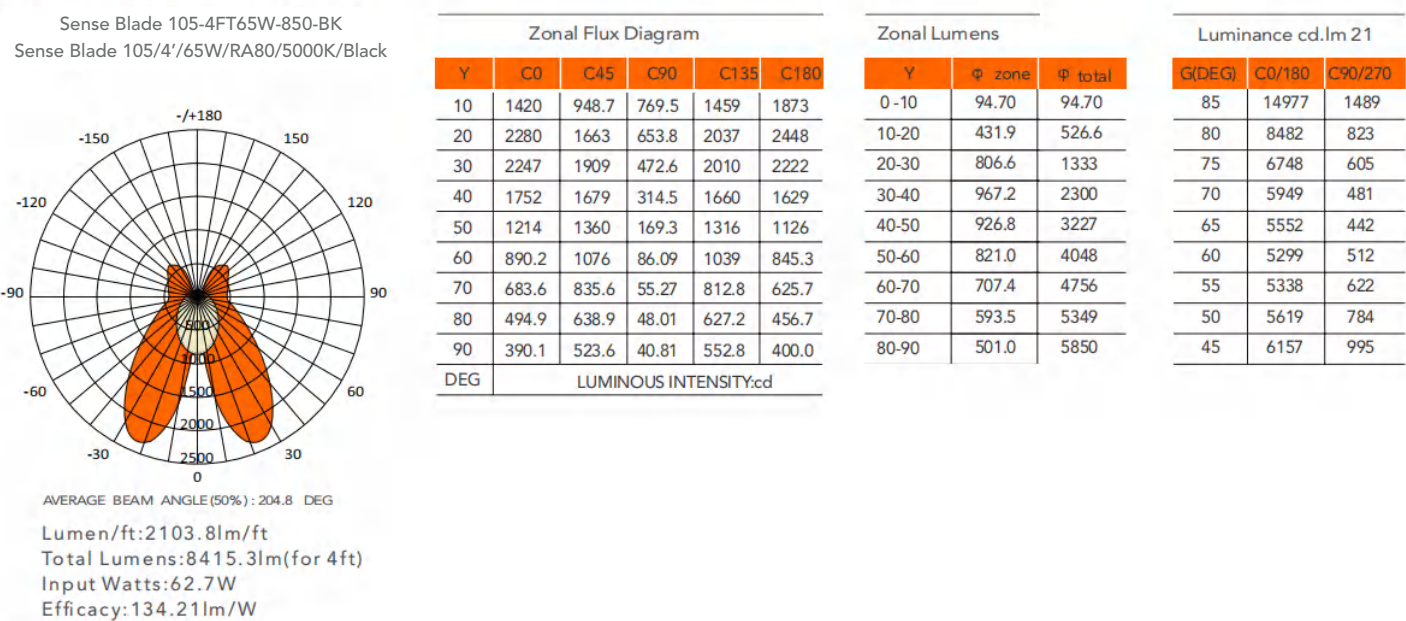
Suspended



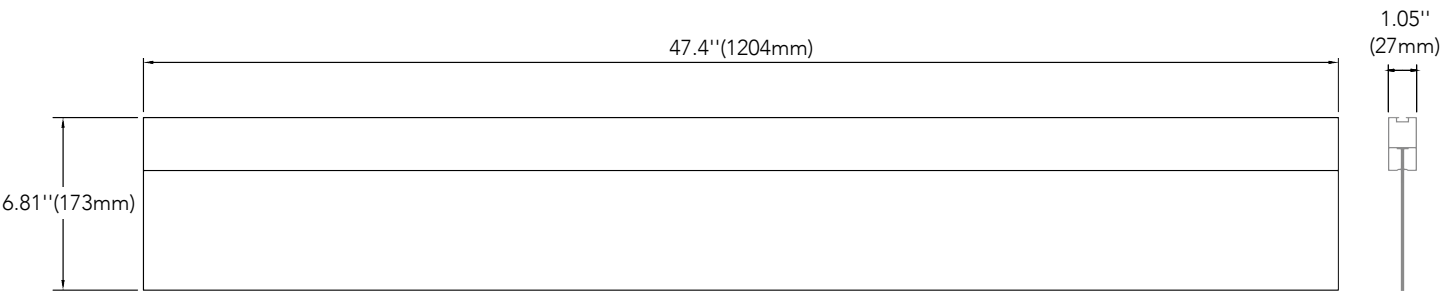
Performance

Lens	Lumen output
Up PC Diffuser Donw PMMA Glo-lens	680LM/FT,6W/FT

Above are subject to 3000K ,white housing & highest Wattage . All efficacy is ±5% base on different CCT and lighting distributions.
For other lens, CCT, housing color etc. please check the IES file to gain



Dimension



Dense Blade 105

Suspended

WISDOM LIGHT

Product Specifications

Construction

- Extruded aluminum housing
- Electrostatically applied polyester powder coat paint
- Standard 4' fixture available
- PMMA Light guide plate, emit high quality light, with batwing distribution

Light Engine

- LED's are available in 3000K, 3500K, 4000K or 5000K
- CRI options of either ≥ 80 CRI or ≥ 90 CRI (Lumen output will be affected - please refer to the lumen adjustment factor table)

LED Drivers

- LED system coupled with electrical driver
- Traditional electronic drivers are available for 120- 277V and 347V applications

Controls and Integrated Sensors

- Equipped standard with a 0-10V continuous dimming driver. Compatible with most standard dimming devices
- Additional control types are available (DALI & Lutron) at an additional cost

Mounting

- Suspended



Lengths

- Available in 4ft only
- Additional fixture lengths are available please consult factory. All lengths are nominal and do not include end caps.

Lumen Maintenance

- 90% (L90) of initial light output at 61,000+ hrs
- 70% (L70) of initial light output at 237,000+ hrs
- Derived from TM-21 standard @25°C for worst case operating conditions

Electrical

- 0-10v Dimming provided as standard
- Dimming wires capped with wire-nuts for non-dimming applications
- Optional battery backup options provided

Weight

- Approximately 2.0 lbs per foot, Weight may vary depending on mounting and additional options selected

Environment

- Suited for damp location installations.
- Operating temperature range: -25° C to 50° C

Approvals

- ETL - listed for damp locations
- Tested to IESNA LM-79 and LM-80



Warranty

- Five year warranty standard.