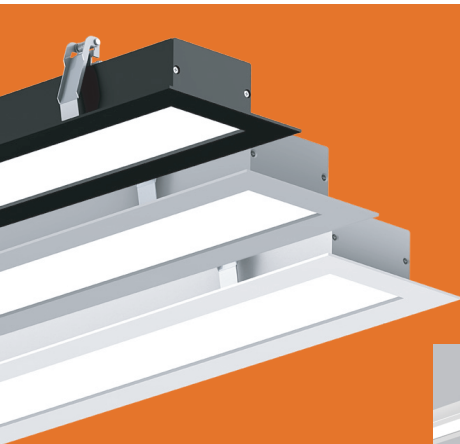


Dense 567

Recessed

WISDOM LIGHT



Recessed

The Dense 567 series embodies a minimalist and elegant design, featuring smooth and consistent lines of light that enhance any commercial environment. Utilizing advanced linear LED technology, the define series excels in efficiency and provides complete customization options. Its robust construction and adaptable installation process, ensuring accurate and straight configurations. The unique construction provides special light distribution. The Dense 567 is available for recessed mount. It can meet the requirements of any project within budget constraints.



Indirect



Asymmetric light distribution

Order Guide

Sample Model#: Dense 567 WL-7LSD4FT30WATUV30K-BK

Dense 567	WL-MSD							
Luminaire ID	Series	Length	Wattage	Dip-Switch	Dimming	Voltage	CCT(SDCM<5)	Finish
Dense 567 = 5.67" width	WL-7LSD=GEN7 Linear Light Down Light Only	4FT	30W	A=Single CCT	N=Non dimmable	UV=120-277V	30K=3000K	BK= Black
		5FT	40W	B=3 CCT	T=Triac		35K=3500K	WH= White
					D=0-10v		40K=4000K	SA= Silver
					DA=DALI i2		50K=5000K	CUS= Custom
							57K=5700K	
							30K-40K-50K= 3000K,4000K, 5000K selected	

Dense 567

Recessed

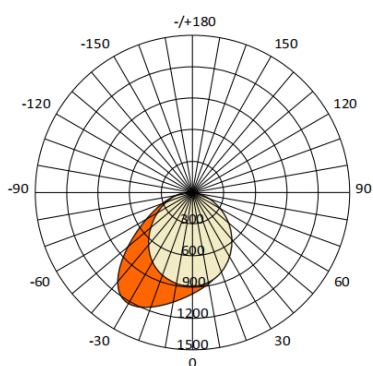
WISDOM LIGHT

Performance

Lens	Lumen output
PC Diffuser	700LM/FT,8W/FT

Above are subject to 3000K, white housing . All efficacy is $\pm 5\%$ base on different CCT and lighting distributions.
For other CCT, housing color etc. please check the IES file to gain the accurate data

Dense 567-4FT30W-850-WH
Dense 567/4'/30W/RA80/5000K/White



AVERAGE BEAM ANGLE (50%): 97.0 DEG

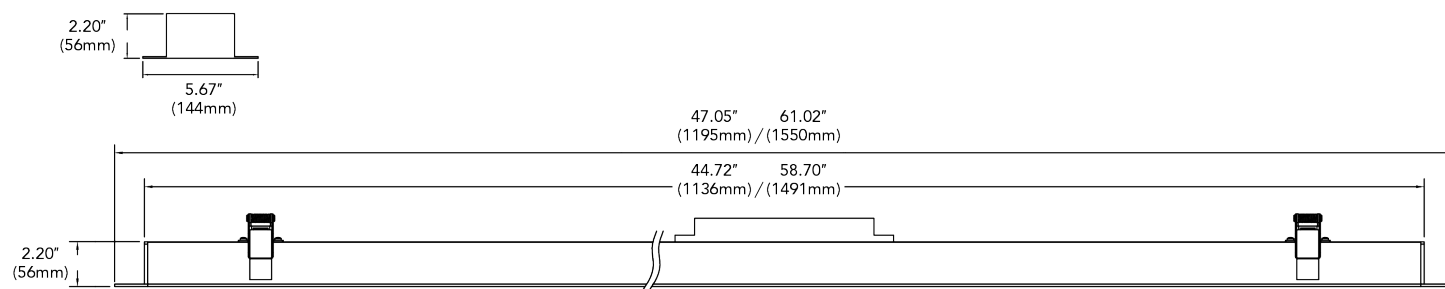
Lumen/ft:250lm/ft
Total Lumens:1000lm(for 4ft)
Input Watts: 28.6W
Efficacy:95.93lm/W

Zonal Flux Diagram					
Y	C0	C45	C90	C135	C180
10	785.3	832.0	917.1	1024	1063
20	673.6	706.5	863.7	1075	1176
30	568.2	602.1	784.5	1096	1263
40	434.0	495.1	681.7	1068	1256
50	321.9	370.6	556.6	934.7	1071
60	241.0	253.1	410.3	489.8	58.48
70	166.3	162.4	245.3	154.5	30.26
80	91.86	80.12	83.17	11.98	9.609
90	24.72	4.899	0.1018	0.0630	0.0388
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens		
Y	Φ zone	Φ total
0-10	89.38	89.38
10-20	259.7	349.1
20-30	410.0	759.2
30-40	523.6	1283
40-50	568.7	1851
50-60	480.1	2332
60-70	259.4	2591
70-80	112.2	2703
80-90	36.68	2740

Luminance cd./lm 21		
G(DEG)	C0/180	C90/270
85	915	426
80	735	665
75	692	854
70	675	996
65	671	1084
60	670	1140
55	678	1177
50	696	1203
45	728	1222

Dimension



Dense 567

Recessed

WISDOM LIGHT

Product Specifications

Construction

- Precision cut housing extruded from 6063 aluminum
- Precision cut & end-caps ensure a robust and clean construction
- Electrostatically applied polyester powder coat paint

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

LED Drivers

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

Controls and Integrated Sensors

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

Mounting

- Recessed



Lengths

- 4FT, 5FT, Additional fixture lengths are available please consult factory.

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

Weight

- Approximately 1.6 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



Intertek
(Pending)



Warranty

- Five year warranty standard.
Optional ten year warranty available.