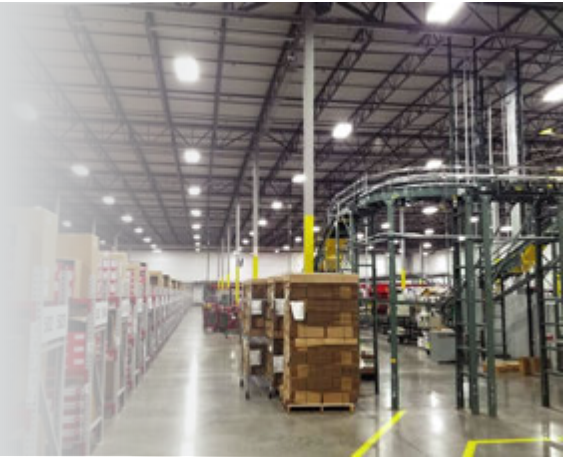




Your partner in lighting technology

# VENUS LED

## SL 415 / SL 416 Lowbay Series



### Features & Benefits

LED lamps control configuration to match conventional type metal halide fixtures output from 250W-400W. Easy mounting options from direct ceiling, rigid suspension rod or flexible chain mounting. Design with shielding angle for better glare control.



### Application

Ideal for petrol, bus stations, train stations, drive-through restaurants, convenience stores, parking garages and industrial lighting applications.

### Optics

Optical Lens

Beam angle 60°/90°

### Luminaire Product Description

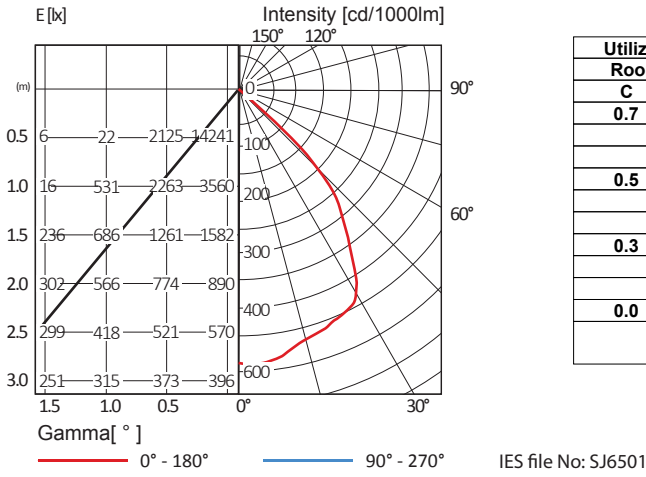
Mounting	Surface/Hook
Housing Material	Cold Roll Sheet
Power Supply	240V 50Hz
Operating Temperature	-20°C ~+45°C
Power Factor	0.95
Total Harmonic Distortion	≤20%
Ingress Protection	IP65
Insulation Classification	Class I
Life Cycle	50,000hrs

### Control

\*Dimming Option

Fixed Output/Dali/1-10V

## Photometric

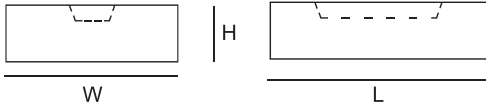


## TM5 Utilization Factors

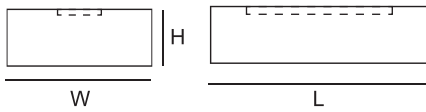
Utilization factors			Room index								
Room reflection											
C	W	F	0.75	1	1.25	1.5	2	2.5	3	4	5
0.7	0.5	0.2	83	89	94	97	101	104	106	108	110
	0.3		78	85	90	93	98	101	103	106	108
	0.1		75	81	86	90	95	98	101	104	106
0.5	0.5	0.2	82	88	92	95	99	101	102	105	106
	0.3		77	84	88	92	96	98	100	103	104
	0.1		74	81	86	89	93	96	98	101	103
0.3	0.5	0.2	80	86	90	93	96	98	99	101	102
	0.3		77	83	87	90	94	96	98	100	101
	0.1		74	80	85	88	92	94	96	98	100
0.0	0.0	0.0	72	78	82	85	89	91	92	94	95
			SHR NOM=1.50			SHR MAX=1.54			SHR MAX		
						TR=1.65					

## Dimension

### SL 415



### SL 416



## Order Information

Model No.	Dimension (LxWxH) (mm)	Driver Model	Light Source Model	CRI & CCT	Nominal Power (W)	Nominal System Lumen Output (lm)	Nominal System Efficacy (lm/W)
SL 415	445x215x95	Xitanium	Philips Fortimo FastFlex	830/840/857	47	6150	131
SL 416	445x215x70					6320	135

Note : Subject to +/- 1.5mm

Other various types are available upon request.