



Your partner in lighting technology

VENUS LED

SL 413 / SL 414 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, train stations, drive-through restaurants, convenience stores, parking garages and industrial lighting applications.

Optics

Optical Lens

Beam angle 60°/90°

Luminaire Product Description

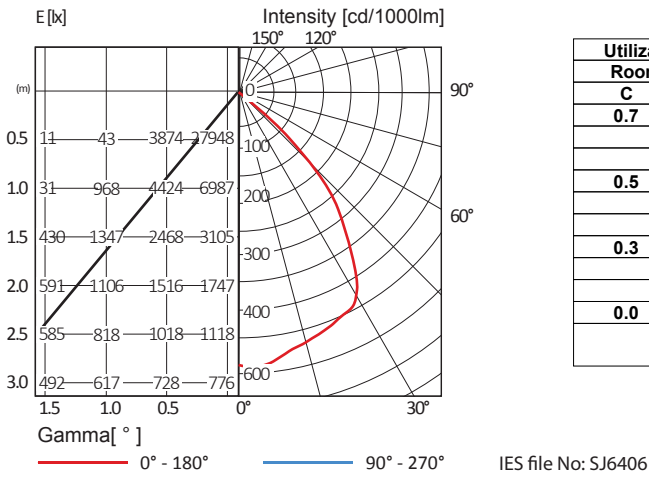
Mounting	Surface/Hook
Housing Material	Cold Roll Sheet
Power Supply	240V 50Hz
Operating Temperature	-20°C ~+45°C
Power Factor	0.95
Total Harmonic Distortion	≤20%
Ingress Protection	IP65
Insulation Classification	Class I
Life Cycle	50,000hrs

Control

*Dimming Option

Fixed Output/Dali/1-10V

Photometric

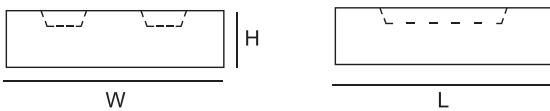


TM5 Utilization Factors

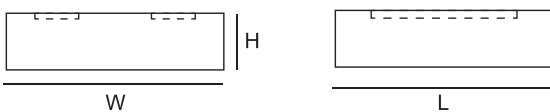
Utilization factors			Room index								
Room reflection											
C	W	F	0.75	1	1.25	1.5	2	2.5	3	4	5
0.7	0.5	0.2	84	90	94	98	102	104	106	108	110
	0.3		79	85	90	94	98	101	103	106	108
	0.1		76	82	87	91	95	99	101	104	106
0.5	0.5	0.2	82	88	92	95	99	101	103	105	106
	0.3		78	84	89	92	96	99	100	103	104
	0.1		75	81	86	89	94	96	98	101	103
0.3	0.5	0.2	81	89	90	93	96	98	99	101	102
	0.3		78	83	87	90	94	96	98	100	101
	0.1		75	81	85	88	92	94	96	98	100
0.0	0.5	0.0	73	79	83	85	89	91	92	94	95
	0.3										
	0.1										
			SHR NOM=1.50		SHR MAX=1.52			SHR MAX			
						TR=1.64					

Dimension

SL 413



SL 414



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 413	365x365x95	Xitanium	Philips Fortimo FastFlex	830/840/857	89	11840	133
SL 414	365x365x70					12132	136

Note : Subject to +/- 1.5mm

Other various types are available upon request.