

LED Equipment Lights



Type No. 24846E
350 Watt LED Equipment
Lights



Type No. 24831E
200 Watt LED Equipment
Lights



Type No. 26033E
24 Volt 12 Watt LED Dumper
Head Light



Type No. 24803L E
40 Watt LED Equipment
Lights



Type No. 24614E/24619E
20 Watt/40 Watt LED Equipment
Lights

Our Products are designed to meet specific Customer end use requirements

Specification for High Performance LED Equipment Light

SL. No	Characteristic	12 Watt	20 Watt / 40 Watt	40 Watt	200 Watt	350 Watt
1	Housing	Die Cast Aluminum alloy Housing having high conductivity heat sinks, powder coating in attractive colour with Toughned Front glass in the front fixed to the die cast Aluminum retaining ring which would be fixed to the housing with silicon rubber gasket by means of steel screws to render it dust, water and vermin proof.				
2	Type nos.	Sigma Type 26033E	Sigma Type 24614E/24619E	Sigma Type 24803L E	Sigma Type 24831E	Sigma Type 24846E
3	LED make	Osram/Bridgelux/ Cree	Osram/Bridgelux	Osram/Bridgelux	Osram/Bridgelux	Osram/Bridgelux
4	No. of LEDS	4 nos	8 nos / 16 nos	16 nos	64 nos	96 nos
5	Lumens output	156 lm/W	156 lm/W	156 lm/W	156 lm/W	156 lm/W
6	Life Span	>60000 Hrs.	>60000 Hrs.	>60000 Hrs.	>60000 Hrs.	>60000 Hrs.
7	Luminary Efficacy	>90%	>90%	>90%	>90%	>90%
8	Color Temperature	2700K - 6500K as required	2700K - 6500K as required	2700K - 6500K as required	2700K - 6500K as required	2700K - 6500K as required
9	CRI	70	70	70	70	70
10	Optics	High Quality Optics to enhance the performance of the luminaries and to match the required photometry				
11	Driver	Constant Current type. Designed as per luminary requirement.				
12	The voltage variations	24V DC/AC			110V - 270V AC	
13	Power Factor	>0.95	>0.95	>0.95	>0.95	>0.95
14	Efficiency of Drivers	>85%	>85%	>85%	>85%	>85%
15	THD (Total Harmonic Distortion)	<10%	<10%	<10%	<10%	<10%
16	Fixing type	External vibration isolators with base plate in addition to incorporated vibration dampers				
16	Classification	IP 65	IP 65	IP 66	IP 66	IP 66
17	Standards	Drivers used with the luminaries are BIS approved. LEDs used are LM80 approved. Luminaries meet the requirements as laid down in the latest IS codes. Photometric data can be provided where required				
18	Protection	Short Circuit, Over Current, Over Voltage, Over Temperature			External 10KV & Internal 4KV Surge Protection, Short Circuit, Over Current, Over Voltage, Over Temperature	

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