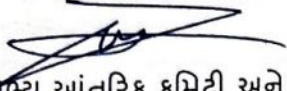



LED Flood Light ખરીદી અંગેના સ્પેશીફિકેશન

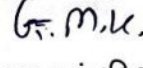
LED Luminaire (For Cricket ground LED) As per IS10322, IS 16107, IS 16108, IS 16103
 • As per Gem Category Specification

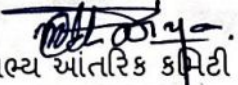
Electrical	Input Wattage	200W±10%
	Input Voltage	220-240V AC, 50 Hz
	Operating Voltage Range	100V ~ 300V AC
	Input Current	900mA±10%
	Power factor	≥0.95
	ATHD (%)	≤10%
	Output Voltage	36V±10%
	Output Current	4800mA±10%
	Driver Efficiency	>85%
Optical	Luminous Flux	22000 lm±10%
	Luminous Efficacy	110 lm/w±10%
	Color Temperature	6500K ANSI
	CRI	>80
Mechanical	Housing Type	Aluminum Die Casting with Black Powder Coating
	Product Dimension (LxWxH)	(316x336x68) ±5mm
	Mounting Type	Cradle Mounting
	Diffuser/Glass	Toughened Glass
Thermal	Temperature rise	Temperature rise in Heat sink from ambient (25°C) Shall not be more than 30°C
Safety	Protections	Open Loop
		Short Circuit
		Reverse Polarity
		High Voltage Cut Off (310-330V)
		Over Voltage (Up to 440V)
		Phase to Phase Protection
		Surge 6.0 KV Pass
	Isolation Body to Live Parts (1.5KV)	
Environmental	IP66	
STANDARDS	Warranty for free replacement (in years)	2 or higher
LED	Type of LED	SMD, LM 80 Approved
	No. of LED	288 LED, 1W
	Make of LED	OSRAM/Bridgelux/ Chang Fang/BMTC/PHILIPS
	LED Beam angle	120 degrees.


	LED Lumen	135 -145 lm/w
	LED Life	25,000 Hours
	Working Temperature & Humidity	-10 °C ~ 50 °C, 10% ~ 90% RH
Constructional	Number of electronic control gear (power supplies)	1
	Length of ISI marked three core wire (shall be provided along with supply of material)	100CM



સભ્ય આંતરિક કમિટી અને
ટે.આસીસ્ટન્ટ તા.પં. કાલાવડ


સભ્ય આંતરિક કમિટી અને
અધિક મદદનીશ ઈજનેર તા.પ. કાલાવડ


સભ્ય આંતરિક કમિટી અને
ઇલેક્ટ્રીકશયનઆઇ.ટી.આઇ.
કાલાવડ


સભ્ય આંતરિક કમિટી અને
એ.ટી.ડી.ઓ. તા.પં. કાલાવડ


સભ્ય સચિવ આંતરિક કમિટી અને
નાયબ હિસાબનીશ તા.પં. કાલાવડ

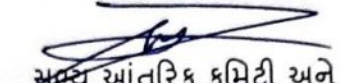

અધ્યક્ષ આંતરિક કમિટી અને
તાલુકા વિકાસ અધિકારી કાલાવડ


LED Flood Light ખરીદી અંગેના સ્પેશીફિકેશન

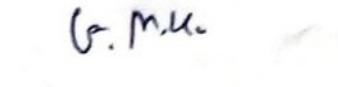
LED Luminaire (For Cricket ground LED) As per IS10322, IS 16107, IS 16108, IS 16103
As per Gem Category Specification

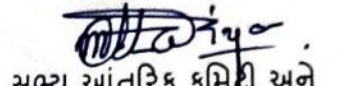
Electrical	Input Wattage	400W±10%
	Input Voltage	220-240V AC, 50 Hz
	Operating Voltage Range	100V ~ 300V AC
	Input Current	1760mA±10%
	Power factor	≥0.95
	ATHD (%)	≤10%
	Output Voltage	30V±10%
	Output Current	12000mA±10%
	Driver Efficiency	>85%
Optical	Luminous Flux	44000 lm±10%
	Luminous Efficacy	110 lm/w±10%
	Color Temperature	6500K ANSI
	CRI	>80
Mechanical	Housing Type	Aluminum Die Casting with Black Powder Coating
	Product Dimension (LxWxH)	(341x520x89) ±5mm
	Mounting Type	Cradle Mounting
	Diffuser/Glass	Toughened Glass
Thermal	Temperature rise	Temperature rise in Heat sink from ambient (25°C) Shall not be more than 30°C
Safety	Protections	Open Loop
		Short Circuit
		Reverse Polarity
		High Voltage Cut Off (310-330V)
		Over Voltage (Up to 440V)
		Phase to Phase Protection
		Surge 6.0 KV Pass
	Isolation Body to Live Parts (1.5KV)	
Environmental	IP66	
STANDARDS	Warranty for free replacement(in year)	2 or higher


LED	Type of LED	SMD, LM 80 Approved
	No. of LED	560 LED, 1W
	Make of LED	OSRAM/Bridgelux/ Chang Fang/BMTC/PHILIPS
	LED Beam angle	120 degrees.
	LED Lumen	140 -150 lm/w
	LED Life	25,000 Hours
	Working Temperature & Humidity	-10 °C ~ 50 °C, 10% ~ 90% RH
Constructional	Number of electronic control gear (power supplies)	1
	Length of ISI marked three core wire (shall be provided along with supply of material)	100CM



સભ્ય આંતરિક કમિટી અને
ટે.આસીસ્ટન્ટ તા.પં. કાલાવડ


સભ્ય આંતરિક કમિટી અને
અ.મ.ઇ. તા.પં. કાલાવડ


સભ્ય આંતરિક કમિટી અને
ઇલેક્ટ્રીશ્યન
આઇ.ટી.આઇ. કાલાવડ


સભ્ય આંતરિક કમિટી અને
એ.ટી.ડી.ઓ. તા.પં. કાલાવડ


સભ્ય સચિવ આંતરિક કમિટી અને
નાયબ હિસાબનીશ તા.પં. કાલાવડ


અધ્યક્ષ આંતરિક કમિટી અને
તાલુકા વિકાસ અધિકારી કાલાવડ

Qualifying Criteria –

- 1) Certificate of Registration of Bidder's Firm like MSME
- 2) GST Registration Certificate Required
- 3) Only Gujarat based suppliers need to participate (certificate of registration in Gujarat must be attached).
- 4) Service centre of the participating agency must be within 100 km from buyer's office.government proof must be attached.
- 5) Attach affidavit on stamp of Rs. 300/-for correctness of documents provided for the bidder must provide declaration that they are not black-listed by any Central /State Government Undertaking in India.
- 6) 3% of EMD(Eaened money Diposit) of FDR must be paid through a demand draft(DD) issued by any nationalized Bank.the DD/FDR must be uploaded when participation of bid and also submitted physically before bid opening date at taluka panchayat kacheri kalawad.
- 7) Bidder's must submit CA approved Certificate of last 3 financial years turnover average of which must be more than Rs. 18 Lakh rupees
- 8) Seller must upload Certificate of Satisfactory Completion of supplying steet light in government offices through GeM
- 9) ATC Acceptance Certificate or Tender Copy Duly Signed Bidders must provide a certificate of acceptance from the ATC or a duly signed copy of the tender document.
- 10) All documents must submit with notarized stamp And sign.
- 11) Seller must submit sample of product and get certificate and that uploaded when participated of bid.
- 12) Gst return of last month certificate is attached.
- 13) Iso 9001 certificate