

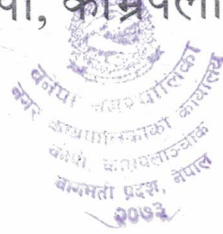


बनेपा नगरपालिका
नगर कार्यपालिकाको कार्यालय
बनेपा, काभ्रेपलाञ्चोक



पत्र संख्या: २०७९/०८०

च.नं. ३६२५

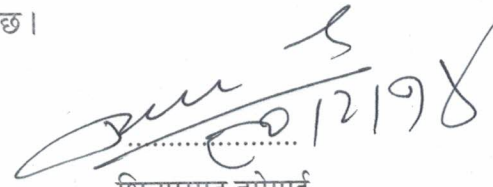


मिति: २०८०।०२।१४

सूचना !

विषय: बजार दरभाउ पेश गर्ने सम्बन्धमा ।

प्रस्तुत विषयमा बनेपा नगरपालिकाले नगरपालिका भित्रका १४ वटै वडाका विभिन्न स्थानहरूमा **AC- LED STREET LIGHT 30 Watt , 50 Watt, र 100 Watt** का सडक बत्ती खरिद तथा जडान गर्न लागेकोले सडक बत्तीको संलग्न स्पेसिफिकेशन अनुसार प्रति सडक बत्ती खरिद तथा जडान सम्पन्न गर्न लाग्ने हालको बजार दरभाउ ३ दिन भित्र उपलब्ध गराइदिनुहुन सम्बन्धित सबैको जानकारीको लागि यो सूचना प्रकाशित गरिएको छ ।


२०/२/१४

शिवप्रसाद हुमेगाई

प्रमुख प्रशासकीय अधिकृत

प्रमुख प्रशासकीय अधिकृत


SKTropa



Specification for AC- LED STREET LIGHT 30 Watt

1. Input voltage : 90 V to 450 V
2. Led lamp efficacy : Min 140 to 150 lumens/per watt
3. Power factor : >0.90
4. Life expecting : 50,000 hours
5. pcb thickness : 2mm
6. total led : 36 led
7. Luminous flux : 4500 to 4900 lumens
8. LED type : High power LED (1 Watt)
9. Working Humidity : 10% to 90%
10. Color Temperature : 5500 to 6000K -
11. Ingress protection : IP 67
12. Color Rendering Index : >80
14. Working Temperature : 20 deg to 50 deg C
15. Average lighting/ beam angle : 90 to 140 deg
16. Control Circuit : Compatible to LED
17. Lamp starting time : Not more than 5 sec
18. Energy consumption : Not more than 1.2 times at rated voltage
19. System power efficiency : > 85 % 2
20. surge protection : 10kb
21. current – 1500 ma
22. Luminary Casing : Pressure die cast Aluminum with water proof fixture
23. Pole fitting: Suitable for fixing in existing lighting pole (30 mm to 55 mm die with bracket and locking bolt & nut.
24. Electrical connector : Connecting wires with minimum one meter length
25. LED thermal management : LED shall be mounted on heat sink conductive aluminum with fins to dissipate the heat to ambient air
26. Indoor day night sensor 15amp
27. Accessories GI (galvanized) metal angle (arm) – 1" round GI ms , thickness 2mm, Length 85-100 cm
28. ISO Certified
29. CE Certificate of compliance
30. Warranty 2 years for all accessories.

Prepared By:

Ayush Bista

Approved By:

Specification for AC- LED STREET LIGHT 50 Watt



1. Input voltage : 90 V to 450 V
2. Led lamp efficacy : Min 120 to 140 lumens/per watt
3. Power factor : >0.90
4. Life expecting : 50,000 hours
5. pcb thickness : 2mm
6. total led : 64 led
7. Luminous flux : 7500 to 8200 lumens
8. LED type : High power LED (1 Watt)
9. Working Humidity : 10% to 90%
10. Colour Temperature : 5500 to 6000K
11. Ingress protection : IP 67
12. Color Rendering Index : >80
14. Working Temperature : 20 deg to 50 deg C
15. Average lighting/ beam angle : 90 to 140 deg
16. Control Circuit : Compatible to LED
17. Lamp starting time : Not more than 5 sec
18. Energy consumption : Not more than 1.2 times at rated voltage
19. System power efficiency : > 85 %
20. Surge protection: 10 kb
21. Current – 1500 ma
22. Luminary Casing : Pressure die cast Aluminum with water proof fixture
23. Pole fitting : Suitable for fixing in existing lighting pole (30 mm to 55 mm die with bracket and locking bolt & nut.
24. Electrical connector : Connecting wires with minimum one meter length
25. LED thermal management : LED shall be mounted on heat sink conductive aluminum with fins to dissipate the heat to ambient air
26. Indoor day night sensor 15amp
27. Accessories GI (galvanized) metal angle (arm) – 1" round GI ms , thickness 2mm, Length 85-100 cm
28. ISO Certified
29. CE Certificate of compliance
30. Warranty 2 years for all accessories.

Prepared By:

Approved By:

Ayush Bista

Specification for AC- LED STREET LIGHT 100 Watt



1. Input voltage : 90 V to 450 V
2. Led lamp efficacy : Min 120 to 140 lumens/per watt
3. Power factor : >0.90
4. Life expecting : 50,000 hours
5. pcb thickness : 2.5mm
6. total led : 120 led
7. Luminous flux : 15000 to 17000 lumens
8. LED type : High power LED (1 Watt)
9. Working Humidity : 10% to 90%
10. Colour Temperature : 5500 to 6000K
11. Ingress protection : IP 67
12. Color Rendering Index : >80
14. Working Temperature : 20 deg to 50 deg C
15. Average lighting/ beam angle : 90 to 140 deg
16. Control Circuit : Compatible to LED
17. Lamp starting time : Not more than 5 sec
18. Energy consumption : Not more than 1.2 times at rated voltage
19. System power efficiency : > 85 %
20. surge protection : 20 kb
21. current – 1500 ma
22. Luminary Casing : Pressure die cast Aluminum with water proof fixture
23. Pole fitting : Suitable for fixing in existing lighting pole (30 mm to 55 mm die with bracket and locking bolt & nut.
24. Electrical connector : Connecting wires with minimum one meter length
25. LED thermal management : LED shall be mounted on heat sink conductive aluminum with fins to dissipate the heat to ambient air
31. Indoor Day night sensor 20amp Indoor day night sensor 15amp
14. Accessories GI (galvanized) metal angle (arm) – 1" round GI ms , thickness 2mm, Length 85-100 cm
15. ISO Certified
16. CE Certificate of compliance
17. Warranty 2 years for all accessories.

Prepared By:

Arjun Dista

oe
SK Thapa

Approved By:

COST ESTIMATE**Job Name:- Street Light for Banepa Municipality****Fiscal Year 79/80**

S.No.	Description	Quantity	Unit	Rate	Amount	Remarks
1	AC-LED Street Light 30 Watt with Sensor, wire and installation					
2	AC-LED Street Light 50 Watt with Sensor wire and installation					
3	AC-LED Street Light 100 Watt with Sensor, wire and installation					
4	Metal Stand					
	Total					
VAT 13%						
Grand Total						