

TND-2026-0272

Technical & Commercial Proposal — Electrical

8 items · Nigeria

Buyer	ACG Industrial & Infrastructure Solutions (ACG IIS)
Tender Reference	TND-2026-0272
Due Date	30 Oct 2026
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Technical Specifications

CLIN 0001

Philips Essential Smartbright Bulkhead, 20 W, 1600 lm, 4000 K



Philips Essential Smartbright Bulkhead, 20 W, 1600 lm, 4000 K

Qty: 100 EA
Brand
Philips
MFR / Part #
WT045C

SPECIFICATIONS

Efficacy (lm/W)	80
Luminous flux (lm)	1,600
CCT (K)	4000
Wattage (W)	20
Power Consumption	20 W
Luminous Flux	1600 lm
Correlated Color Temperature	4000 K
Luminous Efficacy	80 lm/W
Color Rendering Index (CRI)	>70
Beam Angle	100° x 120°
Light Source Color	740 neutral white
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Power Factor	0.5
Ingress Protection Code	IP65
Impact Protection Code	IK06
Housing Material	Polypropylene
Overall Height	88 mm
Overall Diameter	220 mm
Net Weight	0.300 kg
Median Useful Life (L70B50)	20,000 hours
Ambient Temperature Range	-30 to +35 °C
Dimmable	No
Warranty Period	1 year

CLIN 0002

Philips 800068 CORONA Pendant Gold 7H G9

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Philips 800068 CORONA Pendant Gold 7H G9

Qty: 75 EA

Brand

Philips

MFR / Part #

800068

SPECIFICATIONS

Bulb Type	G9 base
Wattage	Up to 7W LED or equivalent halogen bulbs
Finish	Gold
Style	Modern pendant
Light Distribution	Soft and ambient lighting
Energy Efficiency	Energy-efficient design, especially with LED bulbs

CLIN 0003

Philips ET-E 60 220-240V 50/60Hz

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Philips ET-E 60 220-240V 50/60Hz

Qty: 20 EA

Brand

Philips

MFR / Part #

913710031101

SPECIFICATIONS

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Inrush Current Peak (Max)	15 A
Cable Length From Device to Lamp	1.5 m
T-Case Maximum	65 °C
Net Weight (Piece)	0.056 kg
Ambient temperature range	-20 °C to 50 °C
Full product code	697013372901400

CLIN 0004

Philips CoreLine Waterproof, 28.6 W, L1200 mm, 4000 lm



Philips CoreLine Waterproof, 28.6 W, L1200 mm, 4000 lm

Qty: 380 EA
Brand
Philips
MFR / Part #
WT120C G2 LED40S/840 PSU L1200

SPECIFICATIONS

Length	1200 mm
Power Consumption	28.6 W
Luminous Flux	4000 lm
Luminous Efficacy	140 lm/W
Correlated Color Temperature	4000 K
Color Rendering Index	>80
Light Source Color	840 neutral white
Optic Type	Wide beam
Beam Spread	105°
Unified Glare Rating	CEN 25
Input Voltage	220 to 240 V
Power Factor	0.9
Housing Material	Polycarbonate
Housing Color	Gray
Optical Cover Finish	Matte
Ingress Protection	IP65
Impact Protection	IK08
Safety Class	I
Net Weight	1.260 kg
Warranty Period	5 years
Ambient Temperature Range	-20 to +40 °C
Lumen Maintenance at 50000 h	L80
Lumen Maintenance at 100000 h	L70
Overall Dimensions	76 x 80 x 1215 mm

CLIN 0005

Philips Essential LED bulbs, A60, not dimmable, 80 W



Philips Essential LED bulbs, A60, not dimmable, 80 W

Qty: 12 EA
Brand
Philips
MFR / Part #
929002299509

SPECIFICATIONS

Cap-Base	E27
Nominal lifetime	12,000 hour(s)
Rated Lifetime (Hours)	12,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDbulb
Light Technical Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	150 degree(s)
Luminous Flux	1,100 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	100.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	11 W
Lamp Current (Nom)	95 mA
Wattage Equivalent	80 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature T-Case Maximum (Nom)	95 °C
Dimmable	No
Bulb Finish	Frosted
Bulb Material	Plastic
Overall length	108 mm
Overall width	60 mm
Overall height	108 mm
Bulb Shape	A60
Net Weight (Piece)	0.060 kg
EU RoHS compliant	Yes

-20 to +45 °C

CLIN 0006

Philips MASTER HPI-T Plus 400W/645 E40 1SL/12

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Philips MASTER HPI-T Plus 400W/645 E40 1SL/12

Qty: 58 EA

Brand

Philips

MFR / Part #

928481600096

SPECIFICATIONS

Cap-Base	E40
Operating Position	P20 [Parallel +/-20D or Horizontal(HOR)]
Nominal Lifetime	15,000 hour(s)
Color Code	645
Color Designation	Cool White (CW)
Correlated Color Temperature	4200 K
Luminous Efficacy	83 lm/W
Color Rendering Index (CRI)	65
Arc Length	30.5 mm
Power Consumption	385 W
Voltage	125 V
Dimmable	No
Bulb Finish	Clear
Bulb Shape	T46
Net Weight	0.153 kg
Mercury Content	29.5 mg
Energy Consumption	424 kWh/1000 h

CLIN 0007

Philips MASTER TL-D Super 80

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Philips MASTER TL-D Super 80

Qty: 1550 EA

Brand

Philips

MFR / Part #

927920084023

SPECIFICATIONS

Capbase	G13 Medium Bi-Pin Fluorescent
Type	Fluorescent lamp

CLIN 0008

Philips Ledinaire Waterproof Tube Housing WT050C 1xTLED L600



Philips Ledinaire Waterproof Tube Housing WT050C 1xTLED L600

Qty: 50 EA
Brand
Philips
MFR / Part #
WT050C 1xTLED L600

SPECIFICATIONS

Ingress Protection Code	IP65 (Dust penetration-protected, jet-proof)
Mechanical Impact Protection Code	IK08 (5 J vandal-protected)
Overall Length	670 mm
Overall Width	69 mm
Overall Height	70 mm
Dimensions (Height x Width x Depth)	70 x 69 x 670 mm
Material	Polycarbonate
Net Weight	0.400 kg
Order Code	911401812187
Full Order Code	872016975324299
Warranty Period	5 years
CE Mark	Yes
EU RoHS Compliant	Yes

Binding Effect

This Statement of Work (SOW) is issued as Annex A to the Financial Proposal for Tender TND-2026-0272 and forms an integral part of any resulting offer. By signing the accompanying Financial Proposal, the Supplier confirms it has reviewed this Annex in full and that its commercial offer is based on, and compliant with, the technical requirements set out herein.

Supplier Acknowledgement

Company Name

Authorized Representative

Signature

Date