


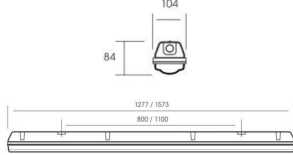

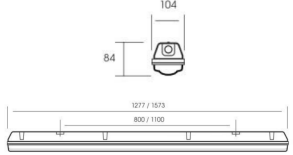

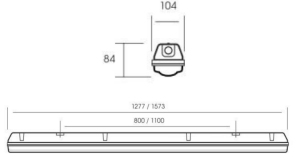
SANSA MATJIESFONTEIN**Lighting Schedule**

Rev A



Claassen Aurret (Pty) Ltd

Electrical and Electronic Consulting Engineers

Description	Proposed Product	Picture	Dimensions	Area	Approval/Comments
Type A Vapor Proof LED Fitting	Supplier: LLC SA or Similarly Approved Product Name: Aquaman Wattage: 40W Battery Back-Up: None Fitting Colour: White Colour Temperature: 4000k Cool White Dimmable: No			Generator Building, Logistics and Gate House	
Type AE Vapor Proof LED Fitting With Battery Back-Up	Supplier: LLC SA or Similarly Approved Product Name: Aquaman Wattage: 40W Battery Back-Up: 2hr Self Testing Batt Back-Up Fitting Colour: White Colour Temperature: 4000k Cool White Dimmable: No			Generator Building, Logistics and Gate House	
Type AEX Spark/Explosion Proof LED Fitting	Supplier: LLC SA or Similarly Approved Product Name: Aquaman-EX-VP Wattage: 38W Battery Back-Up: None Fitting Colour: White Colour Temperature: 5600k Cool White Dimmable: No			Flamable Stores	


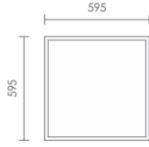

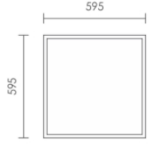

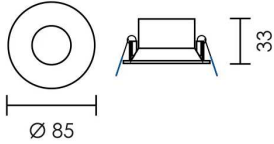

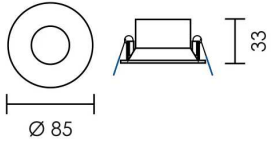
SANSA MATJIESFONTEIN**Lighting Schedule**

Rev A



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Electrical and Electronic Consulting Engineers

Description	Proposed Product	Picture	Dimensions	Area	Approval/Comments
Type B1 600x600 LED Fitting	Supplier: Regent Lighting or Similarly Approved Product Name: LUXON PRISM BACKLIT 600x600 Wattage: 36W Battery Back-Up: None Fitting Colour: White Colour Temperature: 4000k Cool White Dimmable: No		 Bottom View	Office Areas, Equipment Rooms, Electronic Workshop & BOH areas	
Type B1E 600x600 LED Fitting With Battery Back-Up	Supplier: Regent Lighting or Similarly Approved Product Name: LUXON PRISM BACKLIT 600x600 Wattage: 36W Battery Back-Up: 2hr Self Testing Batt Back-Up Fitting Colour: White Colour Temperature: 4000k Cool White Dimmable: No		 Bottom View	Office Areas, Equipment Rooms, Electronic Workshop & BOH areas	
Type C1 GU10 LED Downlight	Supplier: LLC SA or Similarly Approved Product Name: 2229 Low-Glare Downlight Wattage: 5W Osram Or Similar Quality GU10 Battery Back-Up: None Fitting Colour: Black Colour Temperature: 3000k Warm White Dimmable: Yes			Front Of House Areas, Sleeping Pods, Kitchens, Meeting Rooms and Ablutions	
Type C1E GU10 LED Downlight With Battery Back-Up	Supplier: LLC SA or Similarly Approved Product Name: 2229 Low-Glare Downlight Wattage: 5W Osram Or Similar Quality GU10 Battery Back-Up: 2hr Self Testing Batt Back-Up Per Group Of Three Downlights Fitting Colour: Black Colour Temperature: 3000k Warm White Dimmable: Yes			Front Of House Areas, Sleeping Pods, Kitchens, Meeting Rooms and Ablutions	


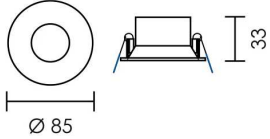

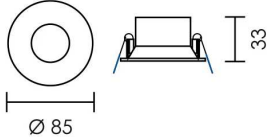

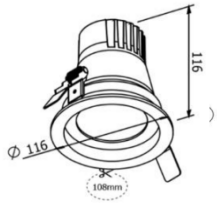

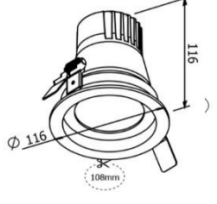
SANSA MATJIESFONTEIN**Lighting Schedule**

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Description	Proposed Product	Picture	Dimensions	Area	Approval/Comments
Type C2 GU10 LED Downlight	Supplier: LLC SA or Similarly Approved Product Name: 2229 Low-Glare Downlight Wattage: 5W Osram Or Similar Quality GU10 Battery Back-Up: None Fitting Colour: Black Colour Temperature: 4000k Cool White Dimmable: Yes			Office Areas and Generator Building Ablutions	
Type C2E GU10 LED Downlight With Battery Back-Up	Supplier: LLC SA or Similarly Approved Product Name: 2229 Low-Glare Downlight Wattage: 5W Osram Or Similar Quality GU10 Battery Back-Up: 2hr Self Testing Batt Back-Up Per Group Of Three Downlights Fitting Colour: Black Colour Temperature: 4000k Cool White Dimmable: Yes			Office Areas and Generator Building Ablutions	
Type C3 Integrated LED Downlight	Supplier: LLC SA or Similarly Approved Product Name: MERA-M Wattage: 18W Beam Angle: 44° Battery Back-Up: None Fitting Colour: Black Colour Temperature: 3000k Warm White Dimmable: No			Front OF House Passages and Sleeping Pod showers	
Type C3E Integrated LED Downlight With Battery Back-Up	Supplier: LLC SA or Similarly Approved Product Name: MERA-M Wattage: 18W Beam Angle: 44° Battery Back-Up: 2hr Self Testing Batt Back-Up Fitting Colour: Black Colour Temperature: 3000k Warm White Dimmable: No			Front OF House Passages and Sleeping Pod showers	


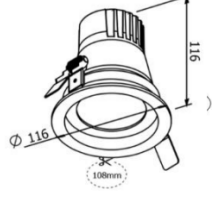

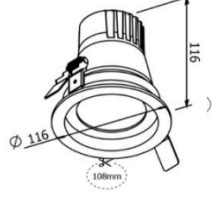

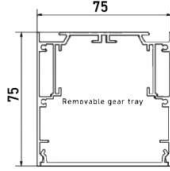

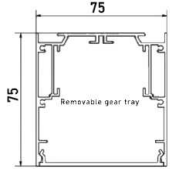
SANSA MATJIESFONTEIN**Lighting Schedule**

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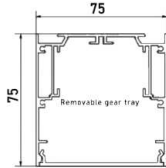

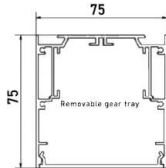
Description	Proposed Product	Picture	Dimensions	Area	Approval/Comments
Type C4 Integrated LED Downlight	Supplier: LLC SA or Similarly Approved Product Name: MERA-M Wattage: 18W Beam Angle: 44° Battery Back-Up: None Fitting Colour: Black Colour Temperature: 4000k Cool White Dimmable: No			Cleaning Store, Generator Building Kitchen and Sansa Operations BOH	
Type C4E Integrated LED Downlight With Battery Back-Up	Supplier: LLC SA or Similarly Approved Product Name: MERA-M Wattage: 18W Beam Angle: 44° Battery Back-Up: 2hr Self Testing Batt Back-Up Fitting Colour: Black Colour Temperature: 4000k Cool White Dimmable: No			Cleaning Store, Generator Building Kitchen and Sansa Operations BOH	
Type D1 LED Linear Light	Supplier: LLC SA or Similarly Approved Product Name: BATMAN 70 Wattage: 16,4W Per Meter Battery Back-Up: None Fitting Colour: Black Colour Temperature: 3000k Warm White Dimmable: Yes			Auditorium and Main Building Ablutions	
Type D1E LED Linear Light With Battery Back-Up	Supplier: LLC SA or Similarly Approved Product Name: BATMAN 70 Wattage: 16,4W Per Meter Battery Back-Up: 2hr Self Testing Batt Back-Up Fitting Colour: Black Colour Temperature: 3000k Warm White Dimmable: Yes			Auditorium and Main Building Ablutions	

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Description	Proposed Product	Picture	Dimensions	Area	Approval/Comments
Type D2 LED Linear Light	Supplier: LLC SA or Similarly Approved Product Name: BATMAN 70 Wattage: 16,4W Per Meter Battery Back-Up: None Fitting Colour: Black Colour Temperature: 4000k Cool White Dimmable: Yes			Sansa operations and Generator Building Entrance	
Type D2E LED Linear Light With Battery Back-Up	Supplier: LLC SA or Similarly Approved Product Name: BATMAN 70 Wattage: 16,4W Per Meter Battery Back-Up: 2hr Self Testing Batt Back-Up Fitting Colour: Black Colour Temperature: 4000k Cool White Dimmable: Yes			Sansa operations and Generator Building Entrance	

SANSA MATJIESFONTEIN


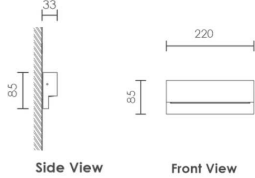

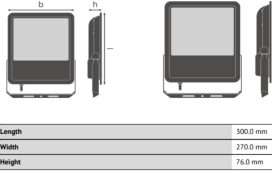

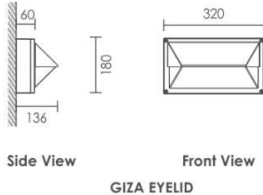

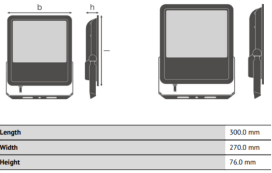
Lighting Schedule

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Description	Proposed Product	Picture	Dimensions	Area	Approval/Comments
Type E1 LED Foot Light IP65 Rated	Supplier: Regent Lighting or Similarly Approved Product Name: PLATO Wattage: 7W Battery Back-Up: None Fitting Colour: Black Colour Temperature: 4000k Cool White Dimmable: No		 Side View Front View	Exterior Areas Around Buildings At Low Level	
Type E2 LED Flood Light IP65 Rated	Supplier: LLC SA or Similarly Approved Product Name: NEREUS Wattage: 65W Battery Back-Up: None Fitting Colour: Black Colour Temperature: 4000k Cool White Dimmable: No		 Length 500.0 mm Width 270.0 mm Height 76.0 mm	Main Gate Entrance	
Type E3 LED Bulkhead IP65 Rated	Supplier: Regent Lighting or Similarly Approved Product Name: Giza Eyelid Wattage: 13W Battery Back-Up: None Fitting Colour: Black Colour Temperature: 4000k Cool White Dimmable: No		 Side View Front View GIZA EYELID	Guardhouse Entrance and Braai	
Type E4 LED Flood Light IP65 Rated	Supplier: LLC SA or Similarly Approved Product Name: NEREUS Wattage: 180W Battery Back-Up: None Fitting Colour: Black Colour Temperature: 4000k Cool White Dimmable: No		 Length 500.0 mm Width 270.0 mm Height 76.0 mm	LEGS ANTENNA	


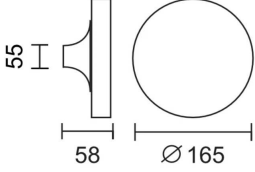

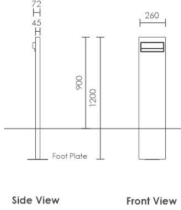

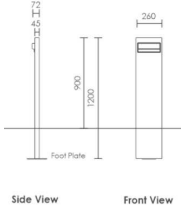

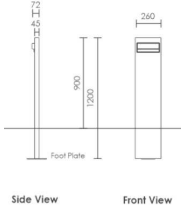
SANSA MATJIESFONTEIN**Lighting Schedule**

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Electrical and Electronic Consulting Engineers

Description	Proposed Product	Picture	Dimensions	Area	Approval/Comments
Type E5 LED Bulkhead IP65 Rated	Supplier: LLC SA/Spazio or Similarly Approved Product Name: Focal Round Wattage: 8W Battery Back-Up: None Fitting Colour: Black Colour Temperature: 3000k Warm White Dimmable: No			Main Building Passage	
Type F1 LED Bollard Light IP65 Rated	Supplier: Regent Lighting or Similarly Approved Product Name: SLABO Wattage: 7W Battery Back-Up: None Fitting Colour: Black Colour Temperature: 3000k Warm White Dimmable: No			Main Building Passage	
Type F1E LED Bollard Light With Battery Back-Up IP65 Rated	Supplier: Regent Lighting or Similarly Approved Product Name: SLABO Wattage: 7W Battery Back-Up: 2hr Self Testing Batt Back-Up Fitting Colour: Black Colour Temperature: 3000k Warm White Dimmable: No			Main Building Passage	
Type F2 LED Bollard Light IP65 Rated	Supplier: Regent Lighting or Similarly Approved Product Name: SLABO Wattage: 7W Battery Back-Up: None Fitting Colour: Black Colour Temperature: 4000k Cool White Dimmable: No			Exterior Areas	


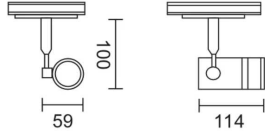

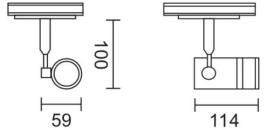

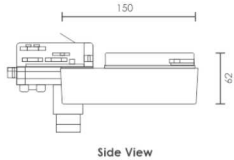
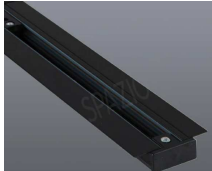
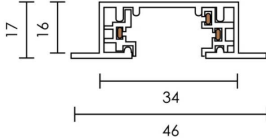
SANSA MATJIESFONTEIN**Lighting Schedule**

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Electrical and Electronic Consulting Engineers

Description	Proposed Product	Picture	Dimensions	Area	Approval/Comments
Type T1 GU10 LED Track Spot	Supplier: LLC SA/Spazio or Similarly Approved Product Name: Pandora Track Spot With 200mm Long Stem Wattage: 5W Osram Or Similar Quality GU10 Battery Back-Up: None Fitting Colour: Black Colour Temperature: 3000k Warm White Dimmable: Yes			Reception Areas, Auditorium and Main Building Kitchen	
Type T2 GU10 LED Track Spot	Supplier: LLC SA/Spazio or Similarly Approved Product Name: Pandora Track Spot With 200mm Long Stem Wattage: 5W Osram Or Similar Quality GU10 Battery Back-Up: None Fitting Colour: Black Colour Temperature: 4000k Warm White Dimmable: Yes				
Type TE Emergency LED Track Spot	Supplier: Regent Lighting or Similarly Approved Product Name: EMERGENCY TRACKLIGHT Wattage: 7W Battery Back-Up: 3hr Battery Back-Up Fitting Colour: Black Colour Temperature: 4000k Cool White Dimmable: No				
Type Track Three Wire Recessed Track	Supplier: LLC SA/Spazio or Similarly Approved Product Name: 3 WIRE RECESSED Wattage: NA Battery Back-Up: NA Fitting Colour: Black Colour Temperature: NA			Reception Areas, Auditorium and Main Building Kitchen	

SANSA MATJIESFONTEIN




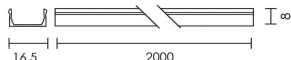

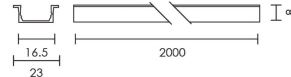
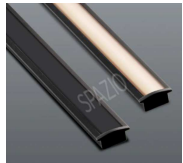
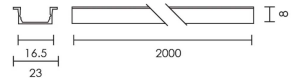
Lighting Schedule

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Description	Proposed Product	Picture	Dimensions	Area	Approval/Comments
Type LED1-DIM LED Strip Light	Supplier: LLC SA or Similarly Approved Product Name: SLIM PROFILE LED Board: 24V 22W/m Battery Back-Up: NA Fitting Colour: Aluminium Colour Temperature: 3000k Warm White Dimmable: Yes			Auditorium and Meeting Room	
Type LED1 LED Strip Light	Supplier: LLC SA or Similarly Approved Product Name: SLIM PROFILE LED Board: 24V 22W/m Battery Back-Up: NA Fitting Colour: Aluminium Colour Temperature: 3000k Warm White Dimmable: No			Reception Areas and Kitchens	
Type LED2 LED Strip Light	Supplier: LLC SA/Spazio or Similarly Approved Product Name: SLIM RECESSED PROFILE Wattage: 9W/m Battery Back-Up: NA Fitting Colour: Black Colour Temperature: 3000k Warm White Dimmable: No			Kitchen Counter Tops	
Type LED3 LED Strip Light	Supplier: LLC SA/Spazio or Similarly Approved Product Name: SLIM RECESSED PROFILE Wattage: 9W/m Battery Back-Up: NA Fitting Colour: Black Colour Temperature: 4000k Warm White Dimmable: No			Generator Building Kitchen Counter Tops	
Type LED Driver LED Strip Light Driver	Supplier: LLC SA or Similarly Approved Product Name: 120-24 Wattage: 120W 24V Battery Back-Up: NA Fitting Colour: NA Colour Temperature: NA Dimmable: Yes				

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Lighting Schedule

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Electrical and Electronic Consulting Engineers

Description	Proposed Product	Picture	Dimensions	Area	Approval/Comments
Type LED Driver LED Strip Light Driver	Supplier: LLC SA or Similarly Approved Product Name: 120-24 Wattage: 120W 24V Battery Back-Up: NA Fitting Colour: NA Colour Temperature: NA Dimmable: No				
Occupancy Sensor	Supplier: Regent Lighting or Similarly Approved Product Name: Dual Type Occupancy Sensor				