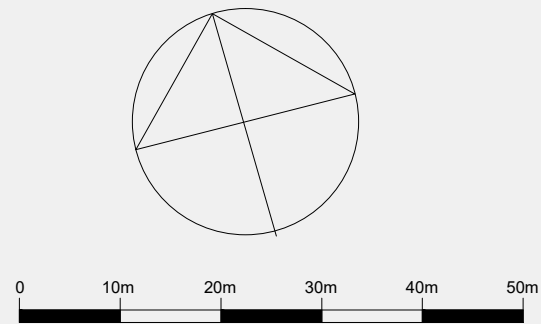


NOTE
1. BULKHEAD LIGHTING AT 10 m INTERVALS
2. TIME CLOCK CONTROL OF EXTERNAL BULKHEAD LIGHTS
3. TIMES FOR LIGHTING ACTIVATION TO BE:
7:00 am - 9:00 am
3:30 pm - 7:00 pm
ON WEEKDAYS AND SATURDAY MORNINGS

WALKWAY LOW LED BULKHEADS
AROUND CARPARKS / HAUL ROADS /
COMPOUND

LED FLOODLIGHT WITH PROJECTED
LIGHT THROW TOWARDS CARPARKS
AND PROPOSED BUILDING



SITE AND PHASE LAYOUT PLAN

- PHASE 1
- PHASE 2
- PROPOSED SCHOOL FOOTPRINT [5446 sqm]
- EXISTING SCHOOL FOOTPRINT [6400 sqm]
- TEMPORARY STORAGE [9771 sqm]
- MS OFFICES & WELFARE [236 sqm]
- SUBCONTRACTOR OFFICES [120 sqm]
- TOPSOIL STORAGE [990 sqm, 3 m depth]
- SUBSOIL STORAGE [1560 sqm, 3.5 m depth]
- WASTE RECYCLING & SEGREGATION AREA [212 sqm]
- GATEHOUSE, RECEPTION & SECURITY OFFICE [9 sqm]
- FUEL STORE, COSHH STORE, SPILL KITS [281 sqm]
- HAUL ROAD
- DELIVERY ROAD
- LAY-BY
- PEDESTRIAN FOOTPATH
- SECURED INNER FENCE
- TIMBER HOARDING
- HERAS FENCING
- ENTRANCE & EXIT
- BIOMETRIC TURNSTILE
- MAIN SITE ENTRANCE
- WHEEL-WASHING FACILITIES
- SILO
- PEDESTRIAN ENTRANCE

FLOODLIGHTS

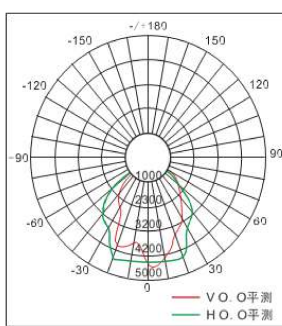
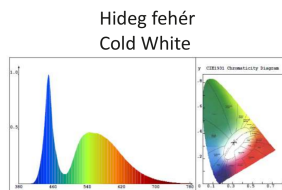
LOW LED BULKHEADS



Input Voltage/Bemeneti feszültség:	AC/BS-265V
Frequency Range/Hé:	50~60Hz
Power Factor/Télj. tényező:	>0.9
Power Efficiency/Hatásfok:	>85%
Guarantee/Garancia év:	2
LED Quantity/LED szám db:	
LED Consumption/LED telj. W:	200
Total Consumption/Telj. felvett W:	201
LED Efficiency/LED hatékonyság lm:	72~95
Lamp Base/Ármpa foglalat:	0
Luminaire Efficiency/Lpt. hatásfok:	>85%
Illumin. Uniformity/Megvil. egyen.:	>0.5
Juction Temp./Max. hőmér. °C:	50
Operat. Temp./Működési hőmér. °C:	-5~+35
Storage Temp./Tárolási hőmér. °C:	-5~+35
IP Rating/IP védettség:	66
Work. Life Span hr/Élettartam óra:	25000



Dimensions: 425x320x160 mm



LED Initial Flux/ Lumen:	WW	
	NW	
	CW	18000
Color Temp./ Sínhőmérséklet:	WW	
	NW	
	CW	6500K
CRI/ Sínvisszaadás:	NW/WW	Ra>70
	CW	Ra>80



Technical Specification
Product code: LEDBULK10W
Wattage: 10W
Voltage: 110-240v 50-60Hz
Diode Type: Epistar
Body colour: Black
Diffuser: Clear & Red
IP Rating: IP65
Lumen output: 950lm
SKU: 108994



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**MORGAN
SINDALL**
CONSTRUCTION

Temporary Site Lighting Scheme
Phase 1
Rev. 1
28th October 2019
Created: AM

**CEFN SAESON SCHOOL
NEATH**

Scale
1: 750 at A1

EXISTING LANDSCAPE
26W007-CA-XX-XX-DR-L-0001-P02