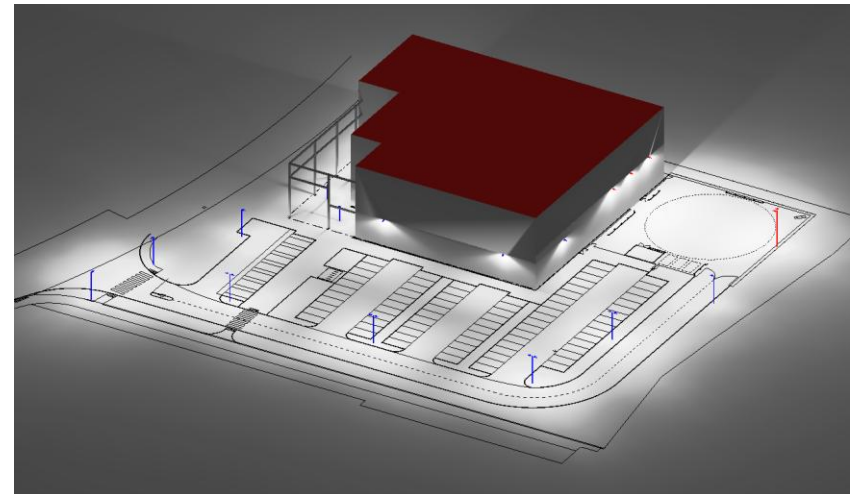




Lighting
Project
Solutions

- Project number 2511021DNA

AVIC Rochdale



BREEAM Summary

GN01 - 2021

** Environmental Zone to be confirmed by assessor **

Environmental Zone

E3

Upward Light Ratio (ULR) - Table 6

Target

Achieved

Status

5,0%

0.0%

Pass

Note - Not a BREEAM requirement for Cut-Off Lanterns (See POL4 Assesment Criteria above)

Table 4 - Source Intensity (Candelas)

Pre Curfew - A₀ > 0.5

10,000

Pass

Post Curfew - A₀ > 0.5

1,000

Pass

Table 3 - Light Trespass Into Windows (Lux)

Pre Curfew

10

Pass

Post Curfew

2

Pass

Total Installation Lumens

225717

Total Upward Light

0.0%

Total CO2 Per Year (Tonnes)

2

Total Electric Consumption (Kw)

2

Total Electric Consumption Per Year (Kwh)

8707

Average Luminaire Lumens Per Circuit Watt

114

Compliance Status Summary

Pol 04

Reduction Of Night Time Light Pollution

Pass

Ene 03

Energy Efficient External Lighting

Pass

Hea 01

Internal And External Lighting Levels

Pass

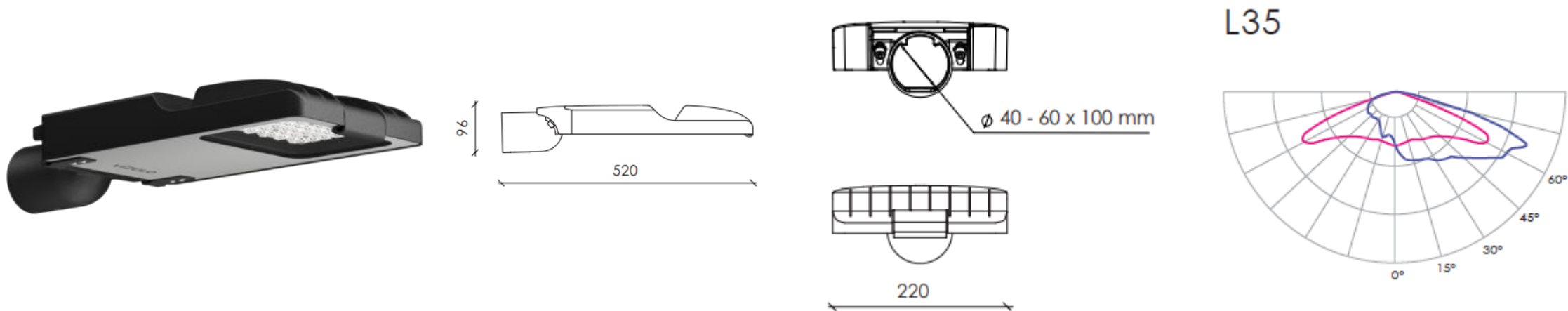
Note - HEA01 in this report only applies to exterior lighting

** ART = (Average Run Time)

Date

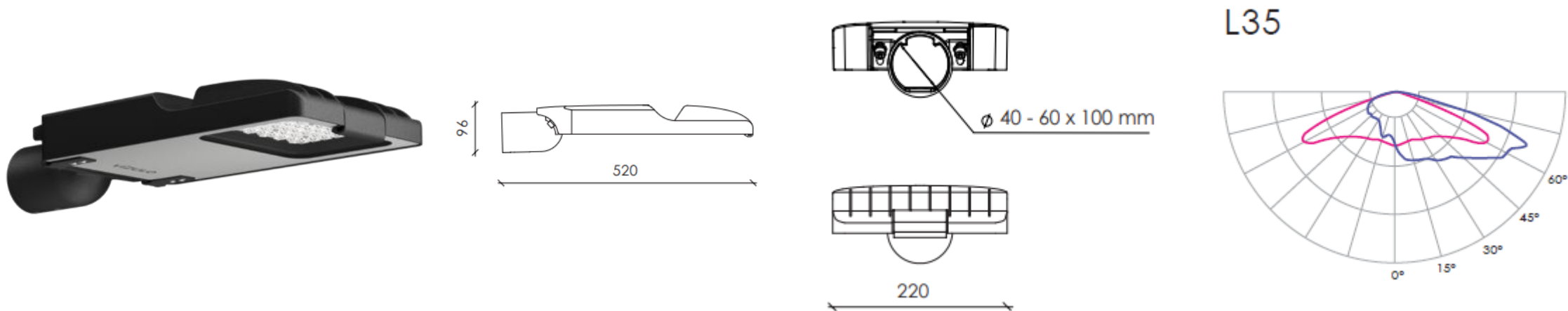
12/11/2025

Luminaire Reference: A, Mini Martin from Vizulo



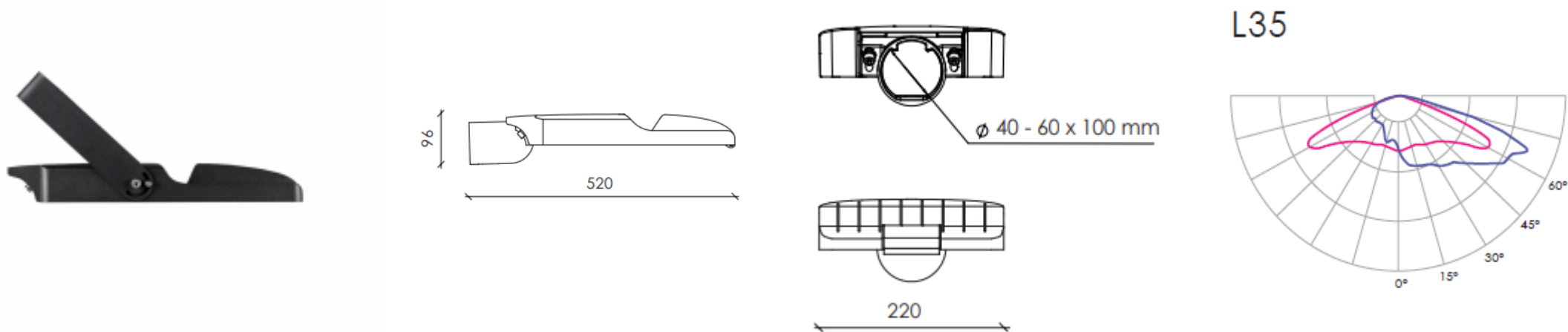
Manufacturer	Vizulo Lighting UK Supplier Lighting Project Solutions 01623 855320	Product Code	MRSTE75727L35AA016CANDH1
Product Name	Mini Martin	Dimensions – Width	220mm
Product Description	Post Top Lantern	Dimension – Depth	520mm
Mounting Type	Column Mounted (6M)	Dimension – Height	96mm
Lamp type	LED, 2700K, 70CRI	Emergency	NA
Optic	L35 Optic	Accessory	-
Luminaire performance	Connected Load: 75W Lumen output: 8674lm		
Finish	DB703 Graphite Grey	Notes	
Control Gear			
IP/IK	IP66 / IK08		

Luminaire Reference: A2, Mini Martin from Vizulo



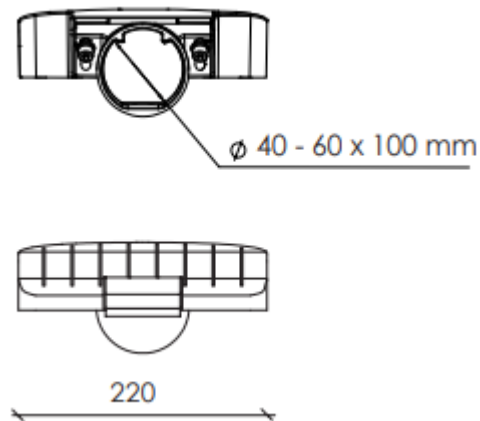
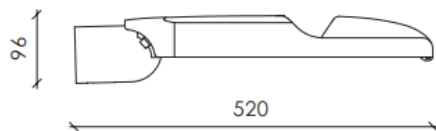
Manufacturer	Vizulo Lighting UK Supplier Lighting Project Solutions 01623 855320	Product Code	MRSTE75727L35AA016CANDH1
Product Name	Mini Martin	Dimensions – Width	220mm
Product Description	Post Top Lantern	Dimension – Depth	520mm
Mounting Type	Twin Column Mounted (6M)	Dimension – Height	96mm
Lamp type	LED, 2700K, 70CRI	Emergency	NA
Optic	L35 Optic	Accessory	-
Luminaire performance	Connected Load: 75W Lumen output: 8674lm		
Finish	DB703 Graphite Grey	Notes	
Control Gear			
IP/IK	IP66 / IK08		

Luminaire Reference: AW, Mini Martin from Vizulo

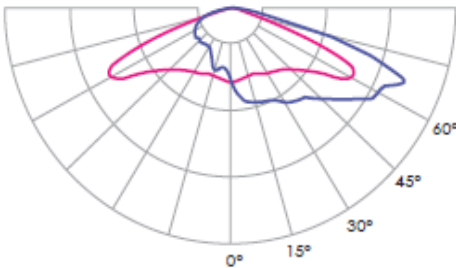


Manufacturer	Vizulo Lighting UK Supplier Lighting Project Solutions 01623 855320	Product Code	MRSTE075727L35AA016CAFDH1
Product Name	Mini Martin	Dimensions – Width	220mm
Product Description	Floodlight	Dimension – Depth	520mm
Mounting Type	Building Mounted (6M)	Dimension – Height	96mm
Lamp type	LED, 2700K, 70CRI	Emergency	NA
Optic	L35 Optic	Accessory	-
Luminaire performance	Connected Load: 75W Lumen output: 8674lm		
Finish	DB703 Graphite Grey	Notes	
Control Gear			
IP/IK	IP66 / IK08		

Luminaire Reference: BW, Mini Martin from Vizulo

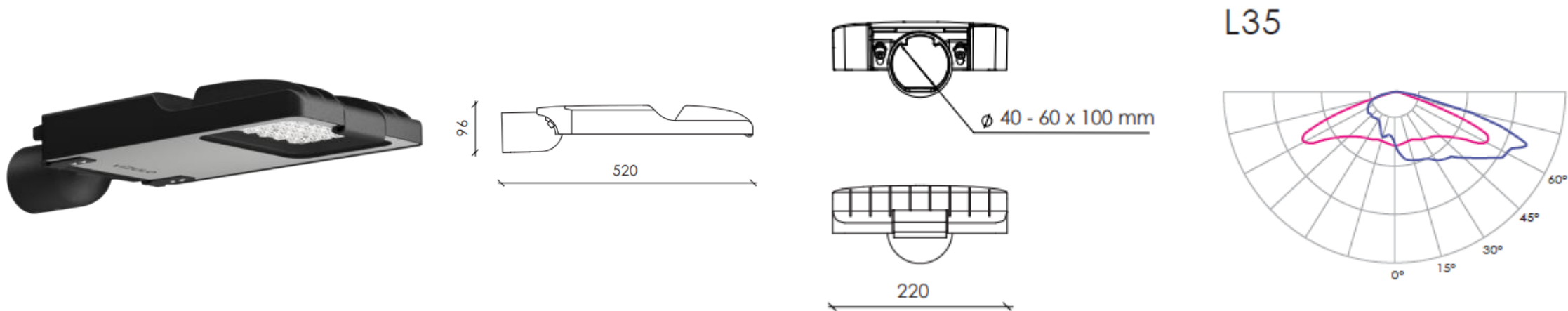


L35



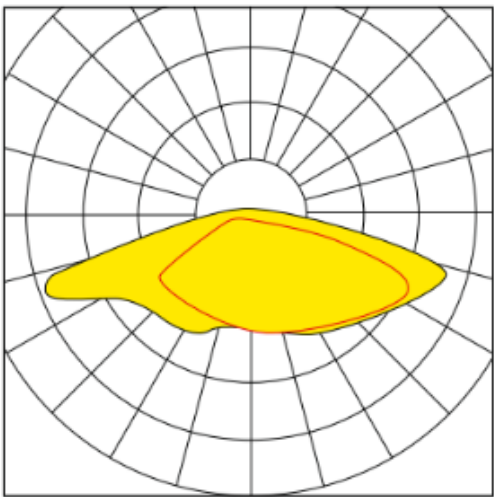
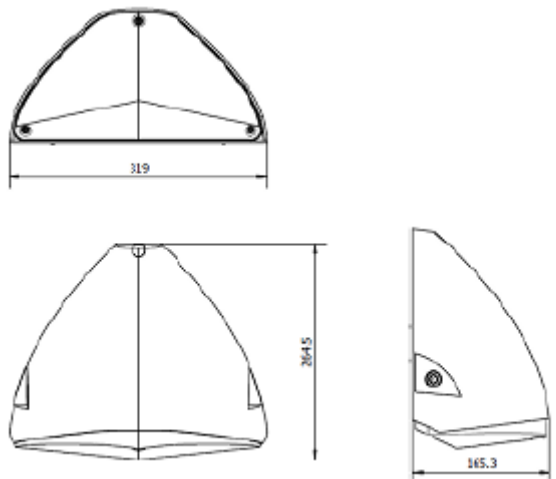
Manufacturer	Vizulo Lighting UK Supplier Lighting Project Solutions 01623 855320	Product Code	MRSTE075727L35AA016CAFDH1
Product Name	Mini Martin	Dimensions – Width	220mm
Product Description	Floodlight	Dimension – Depth	520mm
Mounting Type	Building Mounted (6M)	Dimension – Height	96mm
Lamp type	LED, 2700K, 70CRI	Emergency	NA
Optic	L35 Optic	Accessory	-
Luminaire performance	Connected Load: 75W Lumen output: 8674lm		
Finish	DB703 Graphite Grey	Notes	
Control Gear			
IP/IK	IP66 / IK08		

Luminaire Reference: B1, Mini Martin from Vizulo



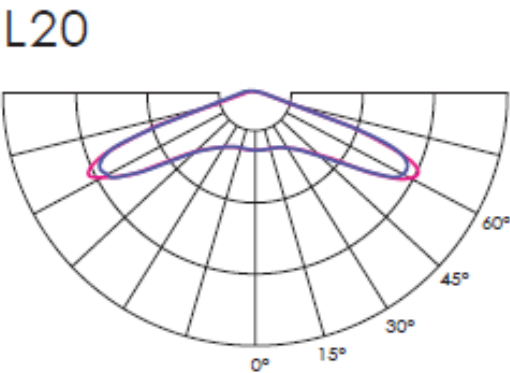
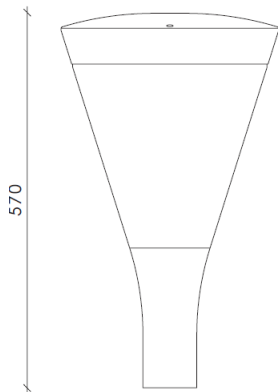
Manufacturer	Vizulo Lighting UK Supplier Lighting Project Solutions 01623 855320	Product Code	MRSTE75727L35AA016CANDH1
Product Name	Mini Martin	Dimensions – Width	220mm
Product Description	Post Top Lantern	Dimension – Depth	520mm
Mounting Type	Twin Parallel Column Mounted (8M)	Dimension – Height	96mm
Lamp type	LED, 2700K, 70CRI	Emergency	NA
Optic	L35 Optic	Accessory	-
Luminaire performance	Connected Load: 145W Lumen output: 15508lm		
Finish	DB703 Graphite Grey	Notes	
Control Gear			
IP/IK	IP66 / IK08		

Luminaire Reference: CW, Finn Wall mount from LPS



Manufacturer	Lighting Project Solutions 01623 855320	Product Code	FN/15W/2.7K/PW/A
Product Name	Finn	Dimensions – Width	319mm
Product Description	Wall Pack	Dimension – Depth	165mm
Mounting Type	Wall Mounted(4M)	Dimension – Height	264mm
Lamp type	LED, 2700K, 70CRI	Emergency	NA
Optic	Pathway Optic	Accessory	-
Luminaire performance	Connected Load: 15W Lumen output: 1750lm		
Finish	RAL7016 Anthracite	Notes	
Control Gear			
IP/IK	IP65 / IK10		

Luminaire Reference: D1, Luscinia from Vizulo



Manufacturer	Vizulo Lighting UK Supplier Lighting Project Solutions 01623 855320	Product Code	LUPE 040 740 L20 AA016N
Product Name	Luscinia	Dimensions – Width	343mm
Product Description	Post top	Dimension – Spigot	60mm
Mounting Type	Painted Column mounted (4M)	Dimension – Height	570mm
Lamp type	LED, 4000K, 70CRI	Emergency	NA
Optic	L20 Optic	Accessory	-
Luminaire performance	Connected Load: 30W Lumen output: 4292		
Finish	DB703	Notes	
Control Gear			
IP/IK	IP66 / IK08		



Lighting
Project
Solutions

- Project number 2511021DNA Lighting Design

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