



SITE LIGHTING LUMINAIRE SCHEDULE



Q U I N T A I N

Adamstown ACD

ADAMSTOWN STATION DISTRICT CENTRE

CO. DUBLIN

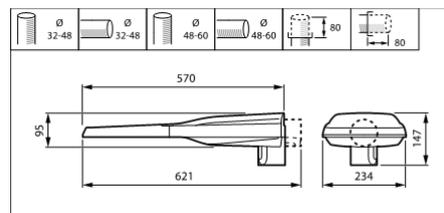
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Issue for planning

Rev 00

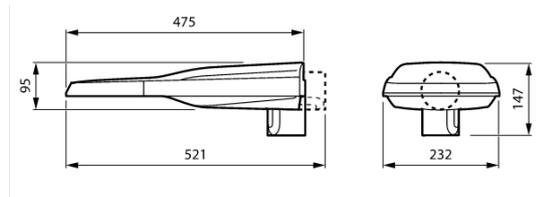
19th December 2023

Luminaire Reference	X3	Manufacturer	Philips – Lumistreet gen2 / Equal & Approved
Body Description	IP66, Die Cast Aluminium Housing c/w eyelid	Column	8 meters column mounted
Diffuser Type	Opal Diffuser	Lamps	62W LED
Reflector	N/A	Lumen Output	8200 Lumens
Control Gear	230V, 50Hz	Colour of Lamps	4000K
Area of Application	External (Above Exits)	Lamp Life	50,000 Hrs
Dimensions (mm)	570 mm (D)x234mm(W) x 147 mm (H)	IEC Photometric Code	Not Available
Initial Colour Variation	Not Available	IESNA LM 80-80 tested	Yes
Lumen Depreciation	L70	Power Factor	> 0.9
Colour rendering Index	>80	LED luminaire tested	To be in accordance with IESNA LM-79-08
Manufacturing Standard	EN 60 598-1:2015, EN 60598-2-2:2012, IEC/TR 62778:2014	LED module tested	To be in accordance with IESNA LM-80-08, IEC 61347-2-13 & IEC 62384.
Warranty Length	Three-year onsite warranty to include failure of all luminaire components, inclusive of driver, electronics & LED modules. Contractor to include for all fixtures and fixings necessary for correct mounting and operation.		

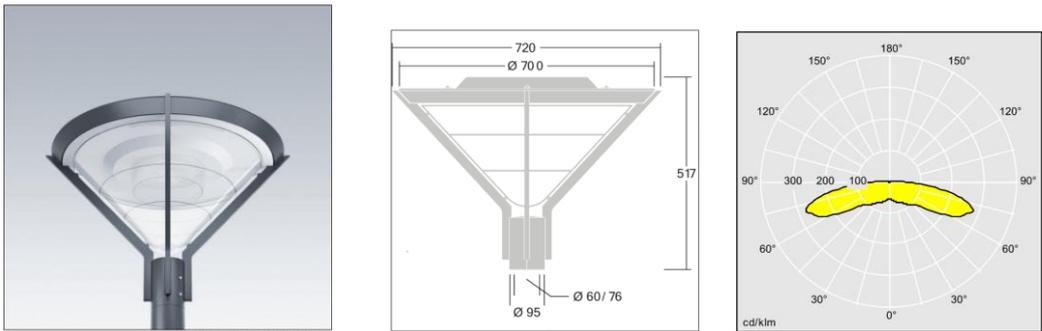


Contractor to ensure catalogue numbers are the latest and are correct prior to ordering.

Luminaire Reference	X4	Manufacturer	Philips – Lumistreet gen2 / Equal & Approved
Body Description	IP66, Die Cast Aluminium Housing c/w eyelid	Column	6 meters column mounted
Diffuser Type	Opal Diffuser	Lamps	16.2W LED
Reflector	N/A	Lumen Output	2500 Lumens
Control Gear	230V, 50Hz	Colour of Lamps	4000K
Area of Application	External (Above Exits)	Lamp Life	50,000 Hrs
Dimensions (mm)	521 mm (D)x234mm(W) x 147 mm (H)	IEC Photometric Code	Not Available
Initial Colour Variation	Not Available	IESNA LM 80-80 tested	Yes
Lumen Depreciation	L70	Power Factor	> 0.9
Colour rendering Index	>80	LED luminaire tested	To be in accordance with IESNA LM-79-08
Manufacturing Standard	EN 60 598-1:2015, EN 60598-2-2:2012, IEC/TR 62778:2014	LED module tested	To be in accordance with IESNA LM-80-08, IEC 61347-2-13 & IEC 62384.
Warranty Length	Three-year onsite warranty to include failure of all luminaire components, inclusive of driver, electronics & LED modules. Contractor to include for all fixtures and fixings necessary for correct mounting and operation.		



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Luminaire Reference	X5	Manufacturer	Thorn / Equal & Approved
Body Description	IP66 rated, Die-cast aluminium body - Die-cast aluminium ending, IK08	Recessed/Surface or Wall Mounted	Post Mounted
Diffuser Type	Tempered Glass	Lamps	29W LED
Reflector	N/A	Lumen Output	3620 lumens
Control Gear	230V, 50-60Hz	Colour of Lamps	3000K
Area of Application	Pedestrian Routes	Lamp Life	50,000hours
Dimensions (mm)	720mm(D) x 517mm(H)	IEC Photometric Code	840/339
Initial Colour Variation	N/A	IESNA LM 80-80 tested	Yes
Decorative post-top lantern with symmetric distribution. Equipped with 50% power reduction circuit, effective 3 hours before and 5 hours after a calculated midnight. It can be deactivated at installation with an easily accessible internal switch. Class II electrical, IP66, IK08.			
Lumen Depreciation	L90 B10	Power Factor	> 0.9
Colour rendering Index	>80	LED luminaire tested	To be in accordance with IESNA LM-79-08.
Manufacturing Standard	EN 60 598-1:2015, EN 60598-2-2:2012, IEC/TR 62778:2014	LED drivers shall conform to	To be in accordance with IEC 61347-2-13 & IEC 62384.
Warranty Length	Five-year on-site warranty to include failure of all luminaire components, inclusive of driver, electronics & LED modules. Contractor to include for all fixtures and fixings necessary for correct mounting and operation.		
 <p style="text-align: center;">Contractor to ensure catalogue numbers are the latest and are correct prior to ordering.</p>			