

Luminaire list (Site 1)							
Index	Manufacturer	Article name	Item number	Fitting	Luminous flux	Maintenance factor	Connected load
F	Intra Lighting	Sequal 2M 60° 9100 lm 67 W 830 DALI IP65 white	13922118001	1x 2xPCB112-146x45x 1,5mm830BZ_700mA	1724 lm	0.80	13.4 W
A,B & C	Lena Lighting	TIARA 2 LED S 5200lm 740 RM7HE (29W)		1x LL LED 29W	5200 lm	0.80	29 W

#	Name	Parameter	Min	Max	Average	Min/average	Min/max
1	Calculation surface 2 (Roadway)	Perpendicular illuminance	12.6 lx	40.8 lx	24.6 lx	0.51	0.31
2	Calculation surface 3 (Carpark)	Perpendicular illuminance	4.08 lx	48.9 lx	22.5 lx	0.18	0.083
3	Calculation surface 4 (Pathway 1)	Perpendicular illuminance	3.75 lx	36.3 lx	15.3 lx	0.25	0.10
4	Calculation surface 5 (Pathway 2)	Perpendicular illuminance	6.20 lx	41.4 lx	18.7 lx	0.33	0.15
5	Calculation surface 6 (Pathway 3)	Perpendicular illuminance	1.27 lx	8.19 lx	5.02 lx	0.25	0.16
6	Calculation surface 1 (Pathway)	Perpendicular illuminance	20.2 lx	56.9 lx	39.3 lx	0.51	0.36
7	Calculation surface (Under Cover Pathway)	Perpendicular illuminance	76.6 lx	223 lx	160 lx	0.48	0.34

GENERAL NOTES:

1. ALL WORKS SHALL BE COORDINATED WITH THE LATEST ARCHITECTURAL, CIVIL, STRUCTURAL, ELECTRICAL, IT AND SECURITY SPECIALIST DRAWINGS.
2. THE CONTRACTOR SHALL VERIFY EXISTING SITE CONDITIONS, EQUIPMENT LOCATIONS, CABLE ROUTES AND SERVICE REQUIREMENTS BEFORE COMMENCING WORKS.
3. FINAL EQUIPMENT QUANTITIES, MODELS, POWER REQUIREMENTS, NETWORK INTERFACES AND CONTROL SEQUENCES SHALL BE CONFIRMED WITH THE CLIENT AND RELEVANT SPECIALISTS BEFORE PROCUREMENT.
4. ALL ELECTRICAL INSTALLATIONS, PROTECTIVE DEVICES, EARTHING, CABLING AND ISOLATION SHALL COMPLY WITH APPLICABLE IRISH REGULATIONS, RELEVANT STANDARDS AND APPROVED MANUFACTURER'S REQUIREMENTS.
5. PROVIDE TESTING, COMMISSIONING, OPERATING INSTRUCTIONS, EQUIPMENT SCHEDULES AND AS-INSTALLED DRAWINGS FOR ALL NEW AND RELOCATED INSTALLATIONS.
6. DO NOT SCALE DRAWINGS. REPORT ANY DISCREPANCIES BETWEEN SITE CONDITIONS AND THE DRAWINGS TO THE DESIGNER BEFORE PROCEEDING.

LEGEND:

TIARA 2 LED S 5200LM 740 RM7HE (29W)
6METER HIGH POLE. — A

TIARA 2 LED S 5200LM 740 RM7HE (29W),
6METER HIGH POLE
(TYPE B, FITTED WITH A TWIN ARM) — B

TIARA 2 LED S 5200LM 740 RM7HE (29W)
(TYPE C, WALL-MOUNTED TO THE BUILDING FACADE) — C

SURFACE MOUNTED LIGHT FITTING UNDER THE COVERED WALKWAY — F

SAME AS ABOVE "TYPE F" BUT WITH BATTERY BACKUP — F/E

SCOPE OF WORK OUTLINED IN RED



29W TIARA 2 LED S 520LM 740 RM7HE, 6METER HIGH POLE.

ISSUED FOR TENDER

REFERENCE DOCUMENTS		
Document No.	Document Title	Rev.
1100	SITE PLAN-PROPOSED	00

T	30.10.26	ISSUED FOR TENDER	ZA	JS
P	23.10.26	ISSUED FOR PLANNING	ZA	JS

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Client:
AIR NAVIGATION IRELAND

Architect:
THE INTERIORS GROUP

Project Title:
AIR NAVIGATION IRELAND
OSPREY HOUSE-FITOUT WORKS
PHASE-02

Drawing Title:
SITE LIGHTING CONTOUR LAYOUT
SITE PLAN

Scale:	Date:	Project No.:	Revision:
1:250 @A1	02.02.26	25-150	T
Originator: ZA / Checked: PH / Approved: SK		Drawing No.: 60-S0	

01 / 60-S0 SITE LIGHTING CONTOUR LAYOUT-SITE PLAN
SCALE: 1:250@A1

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