

Work planes

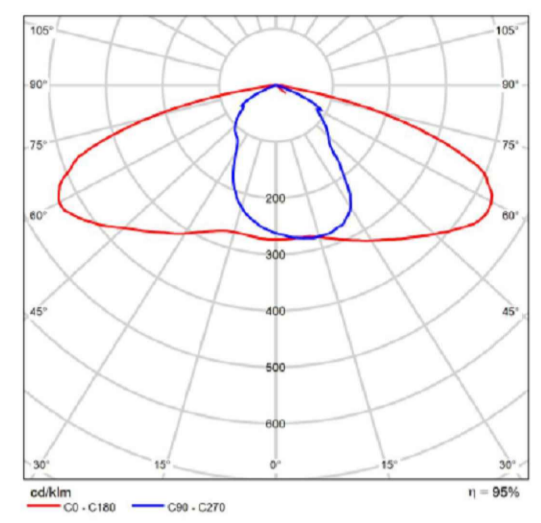
Properties	E (Target)	E _{min}	E _{max}	g ₁	g ₂	Index
Workplane (Estates)	10.4 lx	1.53 lx	36.5 lx	0.15	0.042	WP1
Perpendicular illuminance (adaptive)	(≥ 7.50 lx)					
Height: 0.000 m, Wall zone: 0.000 m	✓					

Product data sheet

MICROPLUS GERMANY - MPG-1A-50W



P	51.8 W
Φ _{Lamp}	4500 lm
Φ _{Luminaire}	4275 lm
η	94.99 %
CCT	2700 K
CRI	72



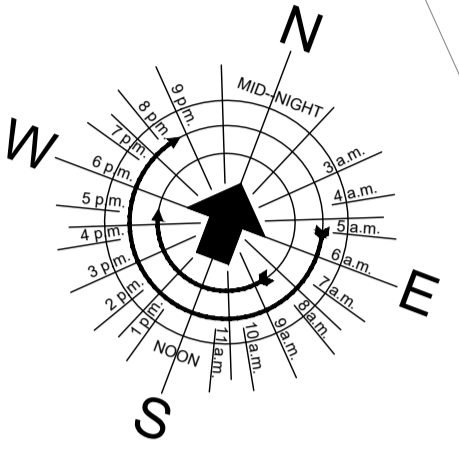
Polar LDC

NOTES:
The lighting design complies with BS5489:2013 / BS EN 13201:2003 in accordance with lighting class P3
Lighting Columns shall be designed and installed in accordance with BS EN 40
LED output shall be minimum of 150lumens/watt
LED LAMP Colour Temperature to be 2700K

Light Fitting Specification:
Microplus 50W Fitting or equal prior approved c/w 10 year warranty complete with individual photocell.



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General notes:
This drawing to be read in conjunction with all relevant architectural drawings and specifications.
This drawing to be read in conjunction with all relevant structural drawings and specifications.
This drawing to be read in conjunction with all relevant mechanical and electrical drawings and specifications.
All dimensions in millimeters, do not scale from this drawing, only use figured dimensions only.
Contractor must verify all dimensions on site prior to installation of services and production of working drawings.



Rev	Issued for Information	25/07/2022
Rev	Description	Date
11	Issued for Information	25/07/2022

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Client: LOCK HOUSE DEVELOPMENTS LTD

Architect: ONOM ARCHITECTS
UNIT 23, GALWAY TECHNOLOGY PARK, PARKMORE, GALWAY

Project: BRODERICK BOTHAR NA CHOISTE Res SHD

Drawing: ELECTRICAL INSTALLATION SITE LIGHTING

Proj Ref | 20.2068 | Drg Ref | P-E100A | Scale | 1:500 A1

Drawn | GJA | Checked | JM | Approved | JM

Drawing Status:
 Preliminary For Approval Tender Issue
 For Information For Comment Contract Issue