

DATE PLOTTED: 1 October 2019 9:00 AM BY: MARK HENNESSEY

CAD File: \\cardno.com\global\AUNSW\Drawings\Build\001 CIVIL WORKS\DA\80219053-DA001-CI-1301-1307 SITEWORKS AND STORMWATER PLAN.dwg



SKIDO

DIMENSIONS - MOUNTING

Side-entry mounting Ø32mm to Ø42mm.  
Fixation with 4 M8 screws.

L	395 mm
H	54 mm
W	101 mm
Ø	32 to 42 mm

CHARACTERISTICS - LUMINAIRE

Optical compartment tightness level: IP 65 (\*)

Control gear tightness level: IP 65 (\*)

Impact resistance: IK 07 (\*\*)

Nominal voltage: 230V - 50Hz

Electrical class: I (\*)

Weight: 1.3 kg

Installation height: 3 - 6m

Materials: Body: Aluminium  
Protector: Polycarbonate

Colour: RAL 7037 dusty grey

(\*) according to IEC - EN 60598

(\*\*) according to IEC - EN 62262

PHOTOMETRY

With a colour rendering index greater than 70 (CRI > 70), the Skido diffuses a gentle white light that provides excellent colour recognition.

Skido		Lifetime residual flux @ t <sub>1</sub> 35°C	
Number of LEDs	Cool white (5000K)	6 LEDs	@50,000h
Current: 700mA	Nominal flux (lm) *	1300	90%
	Power consumption (W)	15	

(\*) The nominal flux is an indicative LED flux @ t<sub>1</sub> 35°C based on LED manufacturer's data. The real flux output of the luminaire depends on environmental conditions (e.g. temperature and pollution) and the optical efficiency of luminaires.  
Nominal flux depends on the type of LED in use and likely to change in accordance with the continuous and rapid developments in LED technology.  
To follow the progress of the luminous efficiency of the LEDs used, please visit our website.

LIGHT DISTRIBUTION

LEGEND

LIGHTING DESIGN CALCULATION SUMMARY

CALC TYPE	MAX	AVG (Eh)	MIN (Eph)	MAX/AVG (UE2)	VERTICAL (Epv)	PASS/FAIL
ILLUMINANCE (LUX)	27.4	12.5	1.95	2.192	0.43	PASS

NOTES:

1. LIGHTING DESIGN COMPLIES WITH THE REQUIREMENTS OF AS/NZS 1158.3.1 FOR LIGHTING SUBCATEGORY P3.

Client LENDLEASE COMMUNITIES

Project CHAPMAN STREET WERRINGTON CIVIL WORKS

Title CENTRAL RESERVE LANDSCAPE LIGHTING PLAN

Status FOR INFORMATION ONLY  
NOT TO BE USED FOR CONSTRUCTION PURPOSES

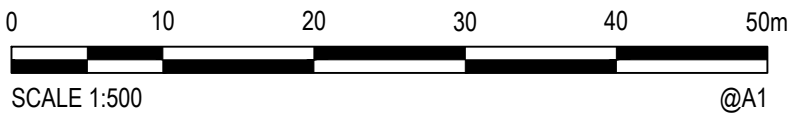
Scale 1:200

Size A1

Drawing Number 80219053-001-SK128

Revision 3

Rev.	Date	Description	Des.	Verif.	Appd.
3	23/01/2020	LIGHT LOCATION ADJUSTMENTS	WT		
2	22/01/2020	DESIGN QUERY	WT		
1	19/12/2019	ISSUED FOR INFORMATION	MH		



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Drawn MDH	Date 12/19/2019	Client LENDLEASE COMMUNITIES
Checked	Date	Project CHAPMAN STREET WERRINGTON CIVIL WORKS
Designed	Date	Status FOR INFORMATION ONLY NOT TO BE USED FOR CONSTRUCTION PURPOSES
Verified	Date	Scale 1:200
Approved	Date	Size A1
		Drawing Number 80219053-001-SK128
		Revision 3