



MOUNTING HEIGHT SHOWN "MH"

Luminaire Schedule						
Symbol	Qty	Label	Description	LLF	Luminaire Lumens	Luminaire Watts
	5	B1	SLD SOLLBATT01 LED Batten Dimmable 120 Degree 30 watt	0.800	3695	30

Note:  
THE BATTEN SIZE IS EXAGGERATED FOR CLARITY. THE CALCULATION GRID IS ONE METRE BY ONE METRE.

NOTES:  
SAMPLE ISOLUX DIAGRAMMES TP DEMONSTRATE THE DISTRIBUTION OF THE LED BATTEN.  
ONLY DIRECT ILLUMINANCE IS CALCULATED. WALL AND CEILING REFLECTION WILL INCREASE VALUES SHOWN.  
THE LIGHT LOSS FACTOR OF 0.80 IS BASED ON DIRT DEPRECIATION FACTOR OF 0.89 AND A LAMP LUMEN DEPRECIATION FACTOR OF 0.90 FOR AN IP65 LUMINAIRE.  
ADHERENCE TO LAMP OR LED REPLACEMENT CYCLES AND LUMINAIRE CLEANING AND MAINTENANCE IS ESSENTIAL TO MAINTAIN THE LIGHTING SYSTEM PERFORMANCE. REFER TO - AS/NZS1158.3.1 TABLE 3.2 FOR LUMINAIRE DIRT DEPRECIATION FACTORS AND LUMINAIRE MANUFACTURERS FOR LAMP LUMEN DEPRECIATION FACTORS.  
CALCULATIONS ARE SUBJECT TO ACCURACIES AND TOLERANCES NOMINATED IN AUSTRALIAN AND NEW ZEALAND STANDARDS AS/NZS 3827.1:1998 AND AS/NZS 3827.2:1998.

Rev	Date	Revision Description	By
0	11/06/24	Issued for information	RN

**Solar Lighting Designs - Lighting Design Project**

SAMPLE ISOLUX DISTRIBUTION LED BATTEN

ILLUMINATION							
Date	Scale	Size	Design Reference	Author	Sheet	Drawing No.	Revision
11/06/24	NTS	A3	9119-1	RN	1/1	9119E1	0

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