Sustainability & Engineering Consultants

08998L LIDL Brecon

Luminaire Schedule Rev P02 – 07.10.2026

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Fitting Ref.	Description	Areas Used	Lamp	Manufacturer and Catalogue Ref.	Picture
X1	Column & Wall – Mounted LED Luminaire	As indicated on lighting layout Drawing	**LIGHT SOURCE:** LED **COLOUR TEMPERATURE:** 2700k **LUMEN OUTPUT:** 3364lm **WATTAGE:** 25.7W	Thorn Lighting Isaro Pro IP 24L45 827 WS M C98 3550 HFX SP PM M42 GY-2 Wide Street Optic	
X2	Column & Wall – Mounted LED Luminaire	As indicated on lighting layout Drawing	**LIGHT SOURCE:** LED **COLOUR TEMPERATURE:** 2700k **LUMEN OUTPUT:** 3387lm **WATTAGE:** 25.7W	Thorn Lighting Isaro Pro IP24L35 827 RC BP 3550 CL1 M42 GY-2 Road comfort Optic	

Fitting Ref.	Description	Areas Used	Lamp	Manufacturer and Catalogue Ref.	Picture
~~X3~~	~~Column & Wall – Mounted LED Luminaire~~ NOT IN USE	~~As indicated on lighting layout Drawing~~	~~**LIGHT SOURCE:** LED~~ ~~**COLOUR TEMPERATURE:** 2700k~~ ~~**LUMEN OUTPUT:** 3598lm~~ ~~**WATTAGE:** 28W~~	~~Thorn Lighting Isaro Pro~~ ~~IP 12L70 827 NR BLV~~ ~~With Back Louvres~~	
X4	Column & Wall – Mounted LED Luminaire	As indicated on lighting layout Drawing	**LIGHT SOURCE:** LED **COLOUR TEMPERATURE:** 2700k **LUMEN OUTPUT:** 3364lm **WATTAGE:** 25.7W	Thorn Lighting Isaro Pro IP 48L50 EWS BP 3550 CL1 M42 GY-S Extra wide Street optic	

Fitting Ref.	Description	Areas Used	Lamp	Manufacturer and Catalogue Ref.	Picture
X5	Column & Wall – Mounted LED Luminaire	As indicated on lighting layout Drawing	**LIGHT SOURCE:** LED **COLOUR TEMPERATURE:** 2700k **LUMEN OUTPUT:** 3303lm **WATTAGE:** 25.7W	Thorn Lighting Isaro Pro IP 24L35 EWS M BP 3550 HFX SP PM CL1 M42 GY-S Extra wide Street optic	
X6	A post-top mounted LED luminaire with radially symmetric distribution.	As indicated on Lighting Layout Drawings.	**LIGHT SOURCE:** LED **COLOUR TEMPERATURE:** 2700k **LUMEN OUTPUT:** 3696lm **WATTAGE:** 38.9W	Thorn Lighting Isaro Pro PLD F 18L70 827 R/S BS 3550 T60 CL1 GY	

Fitting Ref.	Description	Areas Used	Lamp	Manufacturer and Catalogue Ref.	Picture
X7	Recessed circular LED exterior downlight VW optic	As indicated on Lighting Layout Drawings.	**LIGHT SOURCE:** LED **COLOUR TEMPERATURE:** 3000k **LUMEN OUTPUT:** 3055lm **WATTAGE:** 41W	LIGMAN Mandova 2 Recessed exterior Downlights	

PROPOSALS ARE TO BE AGREED WITH THE ARCHITECT AND CLIENT, CONTRACTOR TO ALLOW FOR SAMPLES TO BE PROVIDED AS NECESSARY, TO ACHIEVE SUCH APPROVAL. CONTRACTORS MAY OFFER ALTERNATIVE LUMINAIRES WITH POTENTIAL COST SAVINGS IF THE PERFORMANCE AND AESTHETIC APPEARANCE OF THOSE ALTERNATIVES IS EQUIVALENT TO THOSE LUMINAIRES ORIGINALLY SPECIFIED.

All luminaires are to be complete with lamps.

All general lighting luminaires shall be provided with DALI 2 drivers.

Abbreviations used – CRI = Colour Rendering Index, LL/CW = Luminaire Lumens per Circuit Watt

Refer to the External luminaire schedule for further information on proposed external luminaires.

REV	DESCRIPTION	BY/CHKD	DATE
P01	Preliminary Issue	KT / JP / EH	28/08/2026
P02	Further Comments	KT / MFW / EH	07/10/2026