

Luminaire Schedule

Symbol	Qty	Label	Description	LLF	Luminaire Lumens	Luminaire Watts
	3	EX3	Skeo Curv AS MultiLC ET PC 05	1.000	2601	28
	7	EX1	Jovie50-AB2L4LR-32-730-ET-CAE-26	1.000	3200	24

Calculation Summary

Label	Avg	Max	Min	Min/Avg	Min/Max
Bin Store	111.60	175.8	47.4	0.42	0.27
Entrance	4.81	6.3	2.0	0.43	0.24
Service Yard	104.42	239.8	33.8	0.32	0.14
Carpark + Driving Route	15.84	21.2	7.1	0.45	0.33
Carpark + Parking Bay 1	17.31	31.0	10.8	0.62	0.34
Carpark + Parking Bay 2	22.64	25.7	18.5	0.82	0.72
Carpark + Parking Bay 3	19.71	21.4	18.4	0.93	0.86
Carpark + Parking Bay 4	16.42	22.5	6.6	0.40	0.29
Carpark + Parking Bay 5	18.28	25.1	9.2	0.50	0.37

LPD Area Summary

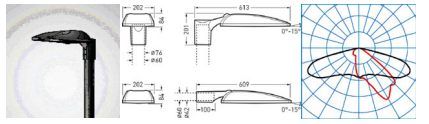
Label	Area	Total Watts	LPD	LWER
LPDArea_1	1932	252	0.130	0.000

TruView Legend

Illuminance (Lux) Color	Value
	1
	2
	5
	10
	20
	50
	100

EX1

Jovie50-AB2L4LR-32-730-ET-CAE-26. TOC: 9002209014



EX3

Skeo Curv AS MultiLC ET PC 05. TOC: 7795040



GENERAL NOTES

THE DESIGN OBJECTIVES OF THE SCHEME ARE TO PROVIDE A LIGHTING SOLUTION THAT PROVIDES THE SAFE MOVEMENT OF VEHICLES, THIS MUST ALSO COMPLY WITH THE REQUIREMENTS OF OBTRUSIVE LIGHT GUIDANCE FOR SPECIFIC AREAS.

THE LIGHTING FITTINGS SELECTED PROVIDE COMPLIANCE WITH LIMITED UPWARD LIGHT EMISSIONS UNDER THE GUIDANCE TO PREVENT BREAKOUT TO SURROUNDING PROPERTIES,THOUGH OBTRUSIVE LIGHT CALCULATIONS WOULD CONFIRM THIS.

BUILDING MOUNTED LIGHT FITTINGS ARE SELECTED OF LOWER WATTAGE TO PREVENT IMPACT TO SURROUNDING PROPERTIES AND CAN BE USED IN EMERGENCY LIGHTING, DETAILS OF EMERGENCY REQUIREMENTS TBC.

FEATURE AREAS, SUCH AS THE CAFE SEATING AREA HAVE NOT BEEN INCLUDED, FURTHER DETAILS REQUIRED.

THE USE OF LED LIGHTING PROVIDES A WHITE CLEAN LIGHT THAT PROVIDES GOOD COLOUR RENDERING (Ra) ALLOWING LOWER LEVEL OF ILLUMINATION TO BE PROVIDED AND PROVIDING A BETTER OVERALL PERCEPTION OF LIGHTING LEVEL FOR SAFE MOVEMENT ACROSS THE SITE.

REFERNCE EX1 AND EX3 LUMINAIRES HAVE BEEN DESIGNED WITH 3000K.

OBTURUSIVE LIGHT CALCUALTION HAVE NOT BEEN PROVIDED, FURTHER DETAILS REQUIRED.

ALL MOUNTING HEIGHTS AND TILTS HAVE BEEN INCLUDED ON DRAWINGS.

IT IS ASSUMED THAT POST CURFEW ALL LIGHTING WILL BE EITHER TURNED OFF (VIA TIMECLOCK SUPPLIED BY OTHERS) OR REDUCED TO 50%.

THIS DRAWING IS PROVIDED FOR INFORMATION PURPOSES ONLY AND HAS BEEN TAGGED AS RIBA STAGE 3. FURTHER DETAILS ARE REQUIRED TO PROGRESS THE DESIGN, PRIOR TO ANY ORDERS BEING PLACED.

PROJECT SPECIFIC NOTES

Building Height assumed. Please confirm.
All fence heights assumed. Panel fence assumed 1.7m. Block fence assumed 2.0m. Please confirm.
No emergency and exit lighting has been assumed in this report, please confirm.
No obtrusive light calcualtions have been carried out. Please provide details of surrounding properties etc for further investigation TBC.
Project Scope TBC

NOTES

If our lighting proposal includes emergency and escape lighting, our proposal should be cross-referenced by the customer to ensure the proposal aligns with the project's fire strategy plan before an order is placed & installation commences.

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RIBA STAGE: 3

REVISIONS:

A	xx.xx.xxxx	xxx

TRILUX
SIMPLIFY YOUR LIGHT.

DRAWN BY	KB
FIRST ISSUE	27.01.2025
SCALE	1:200 @A3

CENTRAL CO-OP DESFORD

LIGHTING LAYOUT

DRAWING NO.

0012231551/EX/00