

# Control Schedule

Tower of London - The Reveller

Channel	Fitting Ref	Qty	Linear Units	W	V	Lamp Source	Control	Total Lamp Load (W)
<b><i>The Reveller low level lighting (PJC_612_P21 &amp; P23)</i></b>								
RF-01	L3	73.1	m	10	24	LED	DALI/TC	731
RF-02	U1	12	-	5	14	LED	DALI	60
RF-03	L7	8.8	m	30.67	24	LED	SW/PD	270
RF-04	L2	3.2	m	9.6	24	LED	SW/PD	31
RF-05	W1	2	-	10.5	230	LED	D	21
RF-06	L2	3.5	m	9.6	24	LED	SW/LDS	34
RF-07	W1	18	-	10.5	230	LED	SW/PD	189
RF-08	W2	1	-	8	230	LED	SW/PD	8
RF-09	W2A	13	-	11.2	230	LED	SW/PD	146
RF-10	W2	10	-	8	230	LED	SW/PD	80
RF-11	W3	8	-	11.2	230	LED	SW/PD	90
RF-12	D7	5	-	7	14	LED	SW/PD	35
RF-13	D7	3	-	7	14	LED	SW/PD	21
RF-14	D7	1	-	7	14	LED	SW/PD	7
<b><i>The Reveller RCP (PJC_612_P22 &amp; P24)</i></b>								
RC-01	D2	12	-	15.7	34	LED	DALI	188
RC-02	S3	4	-	10	230	LED	DALI	40
RC-02	T3	6	m	Light track	230	-	DALI	
RC-03	S6	1	-	14	17.1	LED	DALI/TC	14
RC-04	D6	2	-	11.8	35	LED	DALI	24
RC-05	L5	11.46	m	19.2	24	LED	SW/PD	220
RC-06	S2	18	-	19	230	LED	DALI	342
RC-06	T2	15.2	m	Light track	230	-	DALI	
RC-07	L5	1.4	m	19.2	24	LED	SW/PD	27
RC-08	D3	1	-	13.6	33	LED	SW/LDS	14
RC-09	D2	8	-	15.7	34	LED	DALI	126
RC-10	D3	2	-	13.6	33	LED	SW/PD	27
RC-11	S1	2	-	13.5	230	LED	DALI	27
RC-12	T1	2.4	m	25	230	LED	DALI	60
RC-13	D4	4	-	8	33	LED	DALI	32
RC-14	S1	25	-	13.5	230	LED	DALI/LDS	338
RC-15	T1	21	m	25	230	LED	DALI/LDS	525
RC-16	S9	6	-	10	230	LED	DALI/LDS	60
RC-17	T9	7	m	15	230	LED	DALI/LDS	105
RC-18	S5	8	-	13.5	230	LED	DALI/LDS	108
RC-19	T5	6	m	25	230	LED	DALI/LDS	150
RC-24	D5	14	-	14	17.1	LED	SW/PD	196
RC-25	D5	1	-	14	17.1	LED	SW/PD	14
RC-26	D5	4	-	14	17.1	LED	SW/PD	56
RC-27	S10	6	-	10	230	LED	DALI	60
RC-28	T10	8	m	25	230	LED	DALI	200
<b>GRAND TOTAL (W)</b>								<b>4673</b>

**Notes**

1. The wattage (W) shown in this schedule is indicative for initial calculation only. Actual wattage to be determined with final luminaire specification.
2. The quantities indicated are for guidance only. Final quantities to be checked against construction drawings by the contractor prior to order.
3. This document indicates control intent and load information and the zone reference does not represent an electrical circuit.
4. The electrical distribution and circuit configuration is to be designed by the Electrical Contractor.
5. All remote control gear locations are to be verified by the Electrical Contractor.
6. The Electrician is to ensure negligible voltage drop between remote drivers and fittings (<5%).
7. Some LED drivers may have a significant inrush current. This must be taken into consideration by the Electrical Consultant/Contractor and control system supplier in the electrical design.
8. Emergency lighting is excluded from this schedule and is to be designed by the electrical contractor to local regulations.
9. All emergency lighting to be established by the electrical consultant and fully approved.

**Legend**

LED - Light Emitting Diode Light Source

DALI - Digital Addressable Lighting Interface dimmable channel, DALI-2 standard compatible

LDS - Local dimmer switch on wall

PD / Presence detector activation

SW - Local switch ON/OFF

TC - Time Clock Control

Switching strategy and lighting scenes to be agreed with Client and Contractor to ensure scene requirements can be achieved.