

PLC programming and configuration worksheets

This document contains worksheets designed to help you configure the PLC and create lighting programs. Use these worksheets to help plan how you will configure the control and how you will set up your lighting programs.

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- ◆ Segment worksheets (page 2)
- ◆ Group A/B trigger worksheets (page 3)
- ◆ Independent relay worksheets (page 5)

For more information and examples, see the PLC user manual.

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Program group worksheet

Use the program group worksheet to help configure your program groups and relay trip levels.

	Program group		
Output	Group A	Group B	Independent
Variable1 (AC)			
Variable2 (AC)			
Variable3 (DC)			
Variable4 (DC)			
Relay1			
Relay2			
Relay	Program group	ON level	OFF level
Relay1			
Relay2			

Segment worksheets

Use the segments worksheets to help create your lighting programs.

Group A

Segment	Start day
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	

Group B

Segment	Start day
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	

Relay1

Segment	Start day
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	

Relay2

Segment	Start day
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	

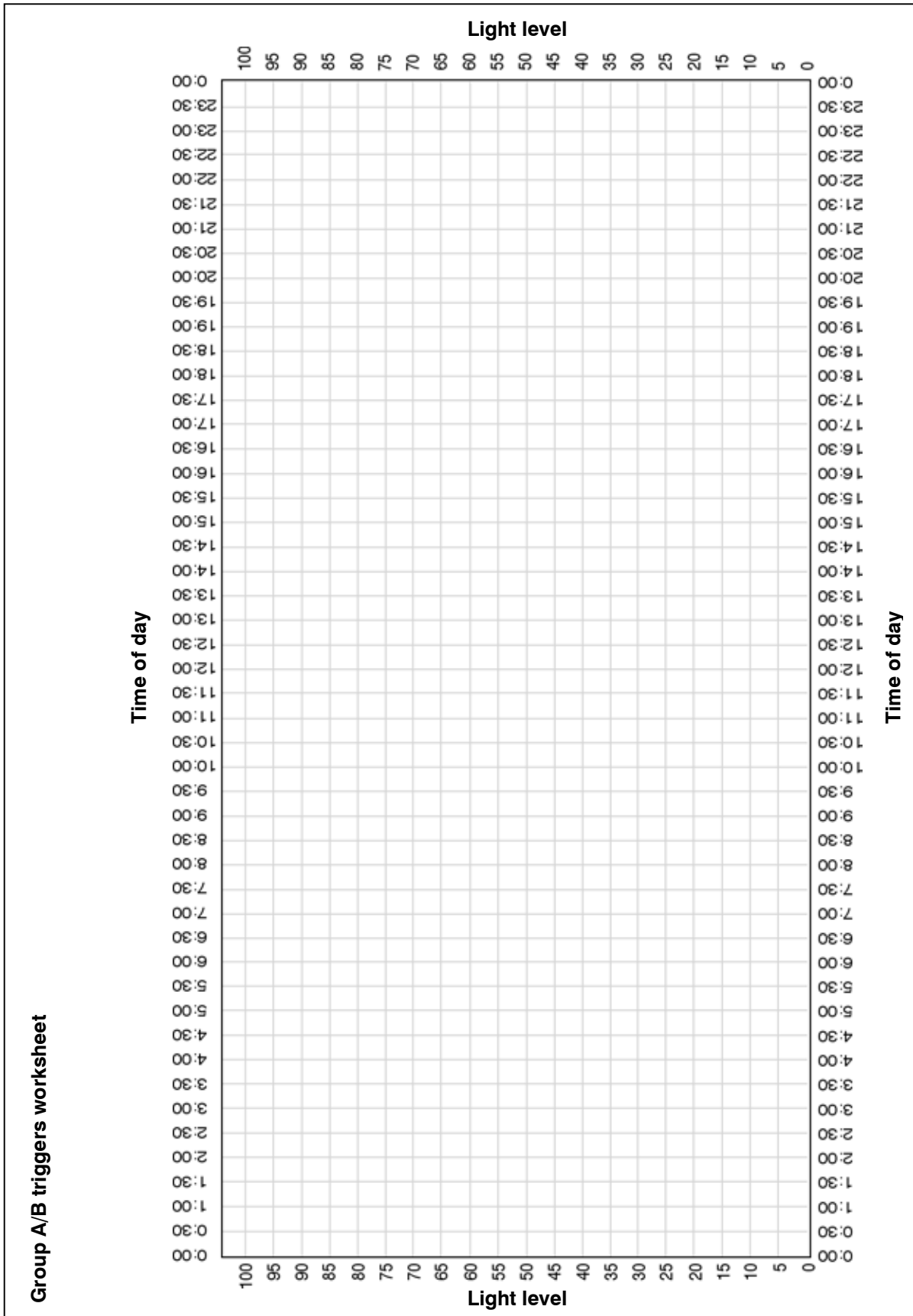
Trigger worksheets

Use the trigger worksheets to help create your lighting programs. For Group A or B programs, use the Group A/B worksheets. For independent relay programs, use the independent relay worksheets.

Group A/B worksheets

Segment			
Trigger	Start time (hh:mm)	Light level (0 to 100)	Ramp time (h:mm)
1	:		
2	:		
3	:		
4	:		
5	:		
6	:		
7	:		
8	:		
9	:		
10	:		
11	:		
12	:		
13	:		
14	:		
15	:		
16	:		
17	:		
18	:		
19	:		
20	:		
21	:		
22	:		
23	:		
24	:		
25	:		
26	:		
27	:		
28	:		
29	:		
30	:		
31	:		
32	:		

Segment			
Trigger	Start time (hh:mm)	Light level (0 to 100)	Ramp time (h:mm)
1	:		
2	:		
3	:		
4	:		
5	:		
6	:		
7	:		
8	:		
9	:		
10	:		
11	:		
12	:		
13	:		
14	:		
15	:		
16	:		
17	:		
18	:		
19	:		
20	:		
21	:		
22	:		
23	:		
24	:		
25	:		
26	:		
27	:		
28	:		
29	:		
30	:		
31	:		
32	:		



Independent relay worksheets

Segment		
Trigger	Start time (hh:mm)	Relay position (ON/OFF)
1	:	
2	:	
3	:	
4	:	
5	:	
6	:	
7	:	
8	:	
9	:	
10	:	
11	:	
12	:	
13	:	
14	:	
15	:	
16	:	
17	:	
18	:	
19	:	
20	:	
21	:	
22	:	
23	:	
24	:	
25	:	
26	:	
27	:	
28	:	
29	:	
30	:	
31	:	
32	:	

Segment		
Trigger	Start time (hh:mm)	Relay position (ON/OFF)
1	:	
2	:	
3	:	
4	:	
5	:	
6	:	
7	:	
8	:	
9	:	
10	:	
11	:	
12	:	
13	:	
14	:	
15	:	
16	:	
17	:	
18	:	
19	:	
20	:	
21	:	
22	:	
23	:	
24	:	
25	:	
26	:	
27	:	
28	:	
29	:	
30	:	
31	:	
32	:	

