UC-H8ARROW FLASH PATTERN

REAR DECK LIGHTBAR

LAMP POSITIONS -	PR3	L2L - L2R		L1L - L1R		R1L - R1R		R2L - R2R		DR3
LAMP WIRE COLORS -		BLK	BRN	GRN	WHT/BK	YEL	RED	WHT	VIO	
CONTROLLER CHANNEL	STROBE	3	4	5	6	7	8	9	10	STROBE

Control wires are + VDC activated.

FLASH PATTERN - WARNING MODE

WARNING MODE = (ORG & WHT/BLK)
OR
(ORG, BLU & WHT/BLK)

Color	Lamp	T0	T1
BLK	L2L	■	
BRN	L2R	■	
GRN	L1L	■	
W/BK	L1R	■	
YEL	R1L	■	
RED	R1R	■	
WHT	R2L	■	
VIO	R2R	■	

TIME PERIOD
EACH TIME PERIOD = 350 ms

FLASH PATTERN - RIGHT INVERSE ARROW (NO JUMPER PIN 5 TO 6)

RIGHT ARROW = (ORG) OR (ORG & BLU)

Color	Lamp	T0	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13
BLK	L2L			■	■	■	■	■	■	■	■	■	■	■	
BRN	L2R				■	■	■	■	■	■	■	■	■	■	
GRN	L1L					■	■	■	■	■	■	■	■	■	
W/BK	L1R						■	■	■	■	■	■	■	■	
YEL	R1L							■	■	■	■	■	■	■	
RED	R1R								■	■	■	■	■	■	
WHT	R2L									■	■	■	■	■	
VIO	R2R														

TIME PERIOD
EACH TIME PERIOD = 150 ms

FLASH PATTERN - LOW CURRENT RIGHT ARROW (JUMPER PIN 5 TO 6)

RIGHT ARROW = (ORG) OR (ORG & BLU)

Color	Lamp	T0	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13
BLK	L2L			■	■										
BRN	L2R				■	■									
GRN	L1L					■	■								
W/BK	L1R						■	■							
YEL	R1L							■	■						
RED	R1R								■	■					
WHT	R2L									■	■				
VIO	R2R										■	■			

TIME PERIOD
EACH TIME PERIOD = 150 ms

FLASH PATTERN - LEFT INVERSE ARROW (NO JUMPER PIN 5 TO 6)

LEFT ARROW = (WHT/BLK) OR (BLU & WHT/BLK)

Color	Lamp	T0	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13
BLK	L2L										■	■	■	■	
BRN	L2R									■	■	■	■	■	
GRN	L1L								■	■	■	■	■	■	
W/BK	L1R							■	■	■	■	■	■	■	
YEL	R1L						■	■	■	■	■	■	■	■	
RED	R1R					■	■	■	■	■	■	■	■	■	
WHT	R2L				■	■	■	■	■	■	■	■	■	■	
VIO	R2R			■	■	■	■	■	■	■	■	■	■	■	

TIME PERIOD
EACH TIME PERIOD = 150 ms

FLASH PATTERN - LOW CURRENT LEFT ARROW (JUMPER PIN 5 TO 6)

LEFT ARROW = (WHT/BLK) OR (BLU & WHT/BLK)

Color	Lamp	T0	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13
BLK	L2L										■	■			
BRN	L2R									■	■				
GRN	L1L								■	■					
W/BK	L1R							■	■						
YEL	R1L						■	■							
RED	R1R					■	■								
WHT	R2L				■	■									
VIO	R2R			■	■										

TIME PERIOD
EACH TIME PERIOD = 150 ms

FLASH PATTERN - CENTER OUT INVERSE ARROW (NO JUMPER PIN 5 TO 6)

CENTER OUT = BLU

Color	Lamp	T0	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13
BLK	L2L						■	■	■	■	■	■	■		
BRN	L2R					■	■	■	■	■	■	■	■		
GRN	L1L				■	■	■	■	■	■	■	■	■		
W/BK	L1R	■	■	■	■	■	■	■	■	■	■	■	■		
YEL	R1L	■	■	■	■	■	■	■	■	■	■	■	■		
RED	R1R			■	■	■	■	■	■	■	■	■	■		
WHT	R2L					■	■	■	■	■	■	■	■		
VIO	R2R						■	■	■	■	■	■	■		

TIME PERIOD
EACH TIME PERIOD = 150 ms

FLASH PATTERN - LOW CURRENT CENTER OUT ARROW (JUMPER PIN 5 TO 6)

CENTER OUT = BLU

Color	Lamp	T0	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13
BLK	L2L							■	■						
BRN	L2R					■	■								
GRN	L1L			■	■										
W/BK	L1R	■	■												
YEL	R1L	■	■												
RED	R1R			■	■										
WHT	R2L					■	■								
VIO	R2R							■	■						

TIME PERIOD
EACH TIME PERIOD = 150 ms

STROBES DR3 AND PR3 WILL ALTERNATE IN ALL MODE SELECTIONS

Note: Do Not Ground the Halogen Lamps. Each Halogen Lamp is connected to the 930H-12 Halogen controller by the above designated colored lamp wires in addition to being connected to the controller by way of a common +VDC.

Reference Dwg # 13113 for an application example.