Part Detail

Please see the details of the part you have configured. Note that Carling reserves the right to change product details and specification without prior notice.

Catalog Number
VP1T0-B1ZRZ-00000

Specifications

Part Number: VP1T0-B1ZRZ-00000
V/J SERIES ILLUMINATED INDICATOR
.250 QUICK CONNECT TAB TERMINATION
LOCATION 1 LAMP - LED 12 VDC RED
NO LAMP IN LOCATION 2
HOUSING COLOR: BLACK
LENS STYLE LOCATION 1: TRANSPARENT DIAMOND SQUARE
LENS STYLE LOCATION 2: NO LENS
LOCATION 1: RED 1 PC SQUARE LENS
LOCATION 2: NO LENS
NO LEGEND AT FIRST LOCATION
NO LEGEND AT SECOND LOCATION
Additional Comments

Carling Technologies®
NOW PART OF
Littelfuse®

VP-Series

Illuminated Indicators

PRODUCT WEBPAGE

request sample, configure part





The VP-Series illuminated plug offers an additional design option for the modular and flexible V-Series Contura® system. It is offered with removable and replaceable lamps, Contura styling, and LED illumination with your choice of one or two lenses.

1-2	125-250	12-24
LED's	VAC	VDC

Typical Applications

- On/Off-Highway

Ordering Scheme

Flush Housing

Sample Part Number	VP	1	6	6	-	B	1	1	6	6	-	00	0	00
Selection	1	2	3	4		5	6	7	8	9		10	11	12

1. SERIES

VP	Illuminated plug for V and J Mounting Hole
H2	Housing only
H3	Lamp module only

2. TERMINATION

1	.250 TAB (QC)

3, 4. LAMP [4]

No lamp	**0**				
Neon	**1** 125VAC	**2** 250VAC			
Incandescent	**4** 3V	**5** 6V	**6** 12V	**7** 18V	**8** 24V
LED*	Amber	Green	Red		
2VDC	**L**	**F**	**R**		
6VDC	**M**	**G**	**S**		
12VDC	**N**	**H**	**T**		
24VDC	**P**	**J**	**V**		

*Typical current draw for LED is 20ma.

5. FLUSH HOUSING COLOR / STYLE

B	Black / Rectangular
W	White / Rectangular
R	Red / Rectangular
G	Gray / Rectangular
1	Black / Oval (Contura V)

6, 7. LENS STYLE [5]

Z	No Lens
1	Transparent Diamond Square
2	Translucent Square [9]
3	Laser Etched [10]
4	Transparent Oval
5	Translucent Oval
6	Laser Etched Oval [10]

8, 9. LENS COLOR [6,11]

Z	No Lens					
Clear	White	Amber	Green	Red	Blue	Lens Style
4	**9**	**E**	**K**	**R**	**W**	One piece lens
5	**A**	**F**	**L**	**S**	**Y**	Two piece lens* (with **clear top** protective lens)
2	**7**	**C**	**H**	**N**	**U**	Two piece lens* (with **smoke top** protective lens)
1	**6**	**B**	**G**	**M**	**T**	Two piece lens* (with **white top** protective lens)

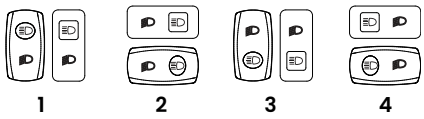
*All bottom lenses are molded of opaque material.
Consult factory for other lens colors.

10. LENS LEGEND OVER LAMP 1 [7]

00 No legend
For standard legends, see "Standard Legend Codes" page.
For additional legends, please consult factory

11. LEGEND ORIENTATION

0	No legend
1	Orientation 1
2	Orientation 2
3	Orientation 3
4	Orientation 4



12. LENS LEGEND OVER LAMP 2 [7]

00 No legend
For standard legends, see "Standard Legend Codes" page.
For additional legends, please consult factory

Notes:
1 To order housing only, specify H2 followed by fields 5-11.
2 To order lamp module only, specify H3 followed by fields 2-3.
3 To order connector housing specify HP1-01 (black).
4 Field 3 specifies lamp 1 is located over terminals 1A & 1B.
Field 4 specifies lamp 2 is located over terminals 2A & 2B.
5 Field 6 specifies lens 1 is located over terminals 1A & 1B.
Field 7 specifies lens 2 is located over terminals 2A & 2B.
6 Field 8 specifies lens 1 is located over terminals 1A & 1B.
Field 9 specifies lens 2 is located over terminals 2A & 2B.
7 Field 10 specifies legend is over lens 1.
Field 12 specifies legend is over lens 2.
8 If only one lens is chosen, it will be located over terminals 1A & 1B.
9 Translucent lens is available with two piece lens option only.
10 Laser etched option is available with one piece lens.
11 Oval lens option is available as one piece lens.

Configure Complete Part Number > | Browse Standard Parts >

Ordering Scheme

Raised Bracket

Sample Part Number	VP	1	6	6	-	6	1	1	6	6	-	00	0	00
Selection	1	2	3	4		5	6	7	8	9		10	11	12

1. SERIES

VP Illuminated plug for V and J Mounting Hole

2. TERMINATION

1 .250 TAB (QC)
2 Solder Lug

3, 4. LAMP [1]

No lamp	**0**				
Neon	**1** 125VAC	**2** 250VAC			
Incandescent	**4** 3V	**5** 6V	**6** 12V	**7** 18V	**8** 24V
LED*	Amber	Green	Red		
2VDC	**L**	**F**	**R**		
6VDC	**M**	**G**	**S**		
12VDC	**N**	**H**	**T**		
24VDC	**P**	**J**	**V**		

*Typical current draw for LED is 20ma.

5. RAISED BRACKET / INSERT COLOR

5 White / White
6 Black / Black
7 White / Black
8 Black / White

6, 7. LENS STYLE [2]

Z No Lens
1 Transparent Diamond Square
2 Translucent Square [6]
3 Laser Etched [7]

8, 9. LENS COLOR [3]

Z No Lens

Clear	White	Amber	Green	Red	Blue	Lens Style
4	**9**	**E**	**K**	**R**	**W**	One piece lens
5	**A**	**F**	**L**	**S**	**Y**	Two piece lens* (with **clear top** protective lens)
2	**7**	**C**	**H**	**N**	**U**	Two piece lens* (with **smoke top** protective lens)
1	**6**	**B**	**G**	**M**	**T**	Two piece lens* (with **white top** protective lens)

*All bottom lenses are molded of opaque material.
Consult factory for other lens colors.

10 LENS LEGEND OVER LAMP 1 [4]

00 No legend
For standard legends, see "Standard Legend Codes" page.
For additional legends, please consult factory

11 LEGEND ORIENTATION

0 No legend
1 Orientation 1
2 Orientation 2
3 Orientation 3
4 Orientation 4



12 LENS LEGEND OVER LAMP 2 [4]

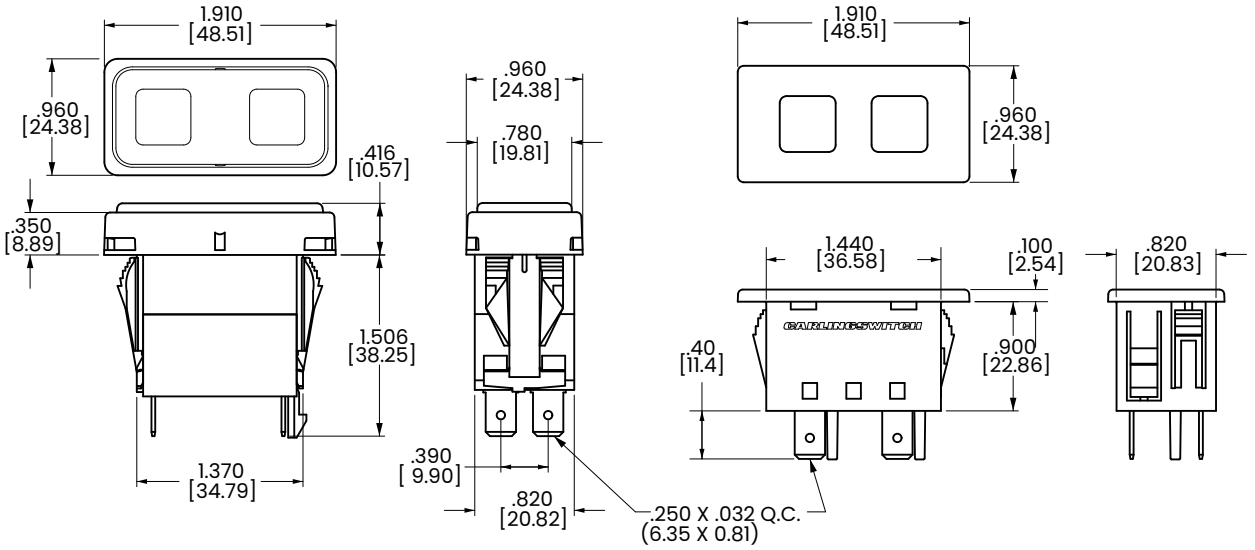
00 No legend
For standard legends, see "Standard Legend Codes" page.
For additional legends, please consult factory

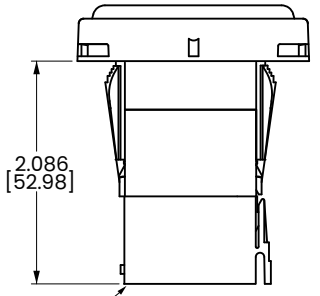
Notes:
1 Field 3 specifies lamp 1 is located over terminals 8 (+) & 7 (–).
Field 4 specifies lamp 2 is located over terminals 10 (+) & 9 (–).
2 Field 6 specifies lens 1 is located over terminals 8 (+) & 7 (–).
Field 7 specifies lens 2 is located over terminals 10 (+) & 9 (–).
3 Field 8 specifies lens 1 is located over terminals 8 (+) & 7 (–).
Field 9 specifies lens 2 is located over terminals 10 (+) & 9 (–).
4 Field 10 specifies legend is over lens 1.
Field 12 specifies legend is over lens 2.
5 If only one lens is chosen, it will be located over terminals 8 (+) & 7 (–).
6 Translucent lens is available with two piece lens option only.
7 Laser etched option is available with one piece lens.

Configure Complete Part Number > Browse Standard Parts >

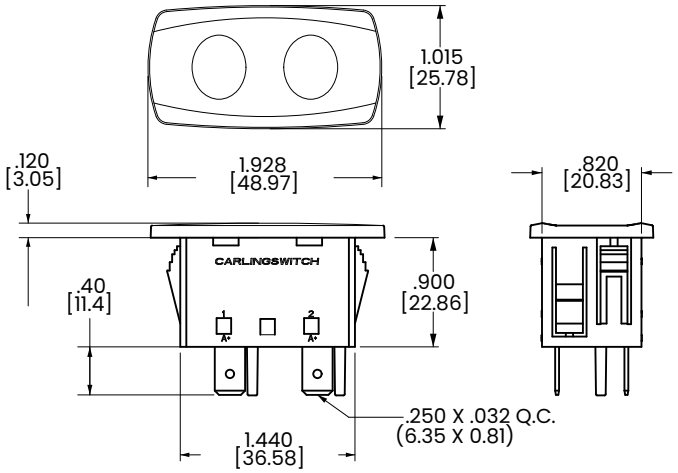
Dimensional Specs

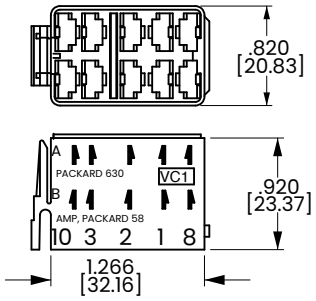
inches [millimeters]



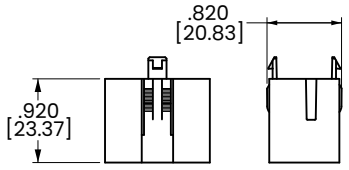


PLUG SHOWN WITH VC1 CONNECTOR

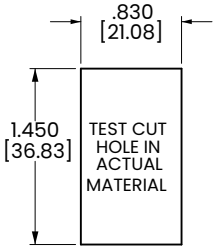




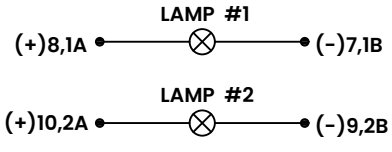
VC1 CONNECTOR HOUSING



HP1-01 ILLUMINATED PLUG CONNECTOR



ILLUMINATED PLUG MOUNTING HOLE (OVAL, FLUSH AND RAISED BEZELS)



CIRCUIT DIAGRAM

(OVAL, FLUSH AND RAISED BEZELS) MOUNTING PANEL THICKNESSES:

.062 [1.57] .093 [2.36] .125 [3.17] .187 [4.75]

.250 [6.35] .375 [9.52] .500 [12.70]

Notes:
Oval and flush bezel styles use terminals 1A, 1B, 2A, 2B. Raised bezel style uses terminals 7, 8, 9, 10.

Standard Legend Codes

												
YK	UA	UB	US	UV	UW	UX	UY	MP	MR	PX	MS	MT
												
VU	MW	NZ	NX	NY	YM	VW	PS	PW	PZ	WG	WM	RN
			NAV LIGHTS	COURT LIGHTS	PANEL LIGHTS	ANCH LIGHTS	HEAD LIGHTS	FOG LIGHTS	DASH LIGHTS	DOCK LIGHTS	BEACON	LIGHT
RP	YG	TX	VD	VE	VF	VG	SH	SM	SN	SP	SR	SY
DIM	BRIGHT						BILGE PUMP	BILGE				
WY	WZ	UH	UJ	PD	PE	PF	VC	VJ	UF	UG	MU	TN
		WIPER										
NS	PB	SE	VZ	YE	NN	RW	PU	WA	YN	UE	NM	RJ
				ENG FAN	BLWR					HORN		
NR	YD	TL	VR	SL	VA	UC	VN	PK	VY	UZ	RH	NU
							UP	DOWN				
NV	RB	RC	RK	RL	MZ	RG	WS	WT	UD	UR	WD	TY
		WATER PUMP			ANCHOR							
PA	UK	WR	UU	UT	YR	PM	VV	WB	TB	TC	TD	TE
											ENG HATCH	ENG BRAKE
MY	PV	TA	TZ	WC	PT	PN	PH	RA	TU	TT	YL	SK
						TCS						
VS	UL	UM	WK	TS	VT	WL	VP	YJ	PJ	RY	UP	NW
NP	RE	RF	PP	PR	TV	PC	YT	YU	PL	WJ	MV	RR
TK	RT	SZ	VX	WF	WH	PG	SJ	YA	YB	RM	TM	RD
RS	UN	TP	TR	NT	MX	YC	TW	TJ	YF	TH	TF	TG
		AUX	ON OFF	OFF ON	I O	O I	OFF ON	ON	OFF	I	O	II
YS	YH	SX	RZ	YP	WN	WP	WW	WX	SA	SB	SC	SD
RAISE	LOWER	HIGH	LOW	FWD	REV	DEPTH	TRIM TAB	ACC	NAV ANCH	WIND LASS UP/DN	LIVE WELL	REAR
ST	SU	WU	WV	SV	SW	VB	VH	VK	VL	VM	WE	SF
PARK	AUTO											
SG	SS	RU	RV	RX								

CLA-0146 Rev: A

ISO compliant symbols. Consult factory for custom legends.

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