SLC30 Series Combination Display Lights

Highly bright "Super LED" unit improves visibility and safety.

- Eight types of illumination faces to choose from. Compact combination display lights.
- Super bright Super LED.
- The fingersafe spring-up terminals reduce wiring time and prevent electrical shocks.
- The insulated jumper, when used on fingersafe spring-up terminals, eliminates the need of terminal cover.
- Legends can be engraved on the attached marking plate. One or two thin marking sheets (not attached) can also be installed (Type F only).
- Spot illumination available for easy recognition in bright environment (Type F only)
- UL and c-UL recognized, EN compliant.

(*1)

1) Except for EN60947-5-1 DC-DC converter and resistor types. See website for details.

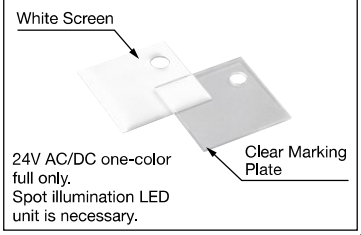
An Example of 15-window size

Spot illumination is available with type F only.

Type F | Type F (spot illumination) | Type C (split-window) | Type H (full) Type H2 (2-way illumination) | Type L | Type V | Type G

A wide variety of illumination face sizes
Type F: 30H × 30W mm (Basic size)
Type F spot illumination: 30H × 30W mm
Type C: 15H × 30W mm × 2 (Split-window)
Type H: 30H × 60W mm
Type H2: 30H × 60W (2-way split)
Type L: 30H × 90W mm
Type V: 60H × 30W mm
Type G: 60H × 60W mm
Combined construction is available.

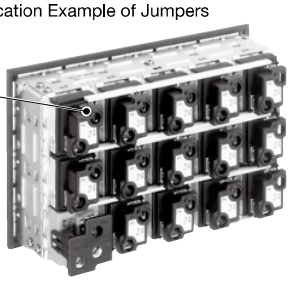
Type F Window Spot Illumination Kit

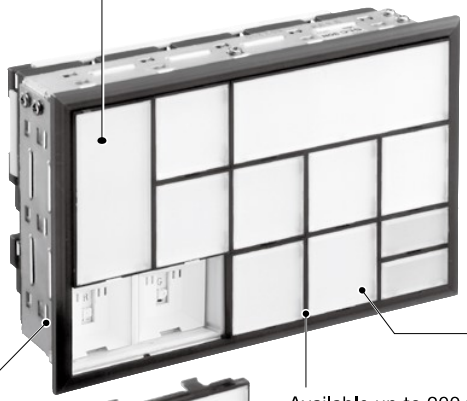


The fingersafe, spring-up terminals reduce wiring time.

The integrated terminal cover and insulated jumpers prevent electic shocks.

Application Example of Jumpers



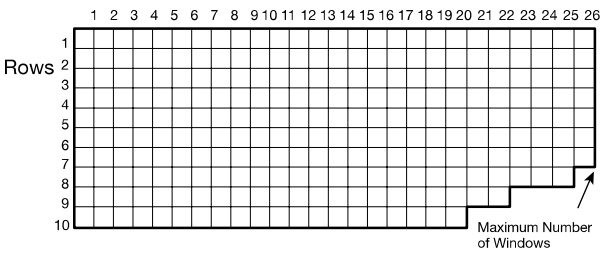


Marking films can be used for Type F only

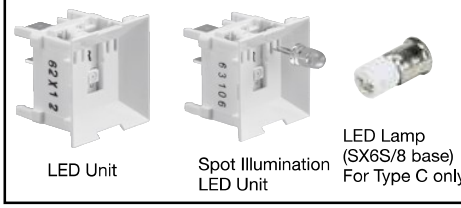
Frame (metal)
The frame cover and frame are molded in one piece for one-, two-, and three-window types.

Available up to 200 windows
10 rows by 26 columns maximum
Type F: 6, 12, 24V AC/DC
See page 33 for details.

Columns

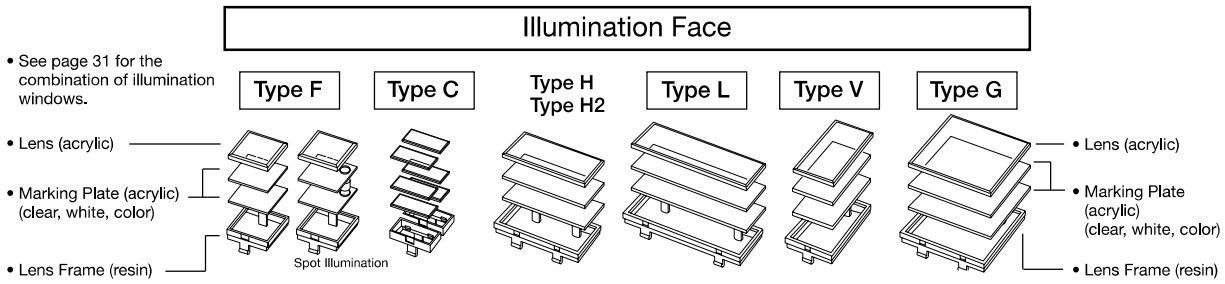


LED



- For 110/220V AC type, up to 75 windows (Type F equivalent) can be mounted.
- For Type C, up to 50 windows (Type F equivalent) can be mounted.
- Lighting limitations should be considered in any application. For details see page 32.

Configuration



Type F, H, H2, L, V, G

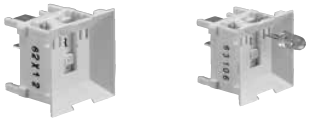
Display Color Type	Light Source	Marking Plate/Color Screen (one each) (Note 2)	Lens	ON Color (Color Code)			OFF Color
Standard (using clear lens)	LED Unit	clear / white	Clear Lens	amber (A), blue (S), green (G), pure white (PW), red (R), yellow (Y), red/green 2-color alternate (RG) (Note 1)			White
Color Screen		color / white		amber (TA), blue (TS), green (TG), red (TR), yellow (TY)			Same as ON color
Gray Lens		black (Note 3) / clear	Gray Lens	Lens: gray	Legend Color	amber (SA), blue (SS), green (SG), pure white (SPW), red (SR), yellow (SY)	Gray

Note 1: Spot illumination is not available with red/green 2-color alternate (RG).
Note 2: The order to insert clear marking plate, color screen, and white screen can be interchanged if necessary.
Marking plate/color screen are interchangeable. Engrave markings on the flat surface of the plate or screen next to the lens.
Note 3: Black marking plate has black coating. Engrave a reverse legend on the black-coated surface.

Type C (split-window)

Display Color Type	Light Source	Marking Plate/Color Screens (one each)(Note 4)	Lens	ON Color (Color Code)			OFF Color
Standard (using clear lens)	LED Lamp	color / white	Clear Lens	amber (A), blue (S), green (G), red (R), yellow (Y),			White
		clear / white		pure white (PW)			
Gray Lens		black (Note 5) / color	Gray Lens	Lens: gray	Legend Color	amber (SA), blue (SS), green (SG), red (SR), yellow (SY)	Gray
		black (Note 5) / clear				pure white (SPW)	

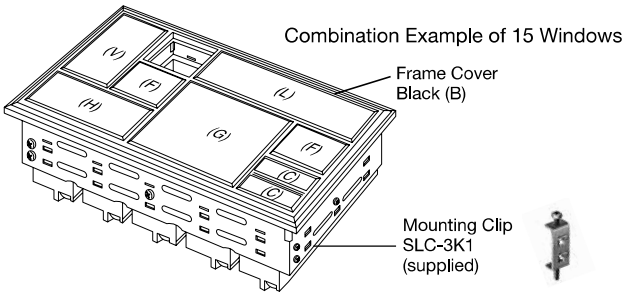
Note 4: The order to insert clear marking plate, color screen, and white screen can be interchanged if necessary.
Marking plate/color screen are interchangeable. Engrave markings on the flat surface of the plate or screen next to the lens.
Note 5: Black marking plate has black coating. Engrave a reverse legend on the black-coated surface.

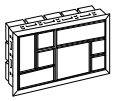
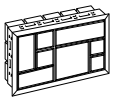
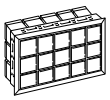
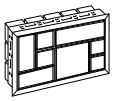
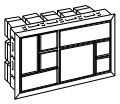
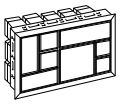
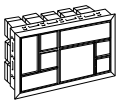


• LED Unit

• LED Unit for Spot Illumination

• LED Lamp (for Type C only, SX6S/8 base) (2 lamps for 1 window equivalent to Type F)



One-color full	One-color full (w/check terminal)	One-color full (Flasher)	Two-color Alternate
			
12, 24V AC/DC	24V DC (Except Type C)	24V DC (Type F only)	24V AC/DC (Except Type C)
One-color full	One-color full	One-color full	
			
100/110V, 200/220V AC (Except Type C)	100/110V DC (Resistor Type) (Except Type C)	110V DC (DC-DC Converter) (Except Type C)	

- 2-way split is also available in Type H2.
- The illustration above shows combination examples of windows. One-window type is available in Type F (see page 10 and 11).

Specifications

Light Source			LED Unit							LED Lamp	
Input			Full Voltage			Transformer	DC-DC Converter	Resistor		Full Voltage	
Illumination			One-color One-color w/check terminal (Note 1)		Two-color Alternate	Flasher	One-color			One-color × 2 Split-window (Type C)	
Fingersafe Spring-up Terminal			Provided (except for check terminal)		(Note 2)	Provided	Provided			— (Note 2)	
Rated Voltage (AC: 50/60Hz)			12V AC/DC ±10%	24V AC/DC ±10%	24V AC/DC ±10%	24V DC ±10%	100/110V AC ±10% 200/220V AC ±10%	110V DC (90 to 140V DC)	100/110V AC/DC ±10%	12V AC/DC ±10%	24V AC/DC ±10%
Maximum Current Draw (VA)			Same as internal LED Unit			0.5W + internal LED	1.7	1.4	1.5	Same as internal LED	
Illumination Color			Amber, green, red, yellow	Amber, blue, green, pure white, red, yellow	Red/green Alternate	Amber, blue, green, pure white, red, yellow				Amber, blue, green, pure white (Note 7), red, yellow	
Standards			UL, c-UL listed, EN compliant					—		—	
Built-in LED Unit/Lamp	Rated Voltage		12V AC/DC	24V AC/DC	24V DC	24V AC/DC				12V AC/DC	24V AC/DC
	Rated Current	Amber, red	12 mA	12 mA (Note 6)	Red: 12 mA Green: 11 mA	12 mA (Note 6)				4 mA	
		Green, pure white, yellow	12 mA	11 mA (Note 6)		11 mA (Note 6)					
		Blue	12 mA	11 mA (Note 6)		11 mA (Note 6)					
	Illumination Color (code)		Amber (A), blue (S), green (G), red (R), pure white (PW), yellow (Y) (Note 5)		Red (R)/ green (G)	Amber (A), blue (S), green (G), pure white (PW), red (R), yellow (Y)				Amber (A), blue (S), green (G), pure white (PW), red (R)	
	Base		Plug-in unit type							SX6S/8	
	LED Life (reference)		Approx. 50,000 hours (when used on complete DC, luminance reduces to 50% of the initial intensity)								
	Part No.		SLDN-31M-*	SLDN-32M-*	SLDN-32MW-RG	SLDN-32M-*				LFTD-1*N	LFTD-2*N
	No. of Units		1 LED unit per window of basic Type F							1 LED lamp per split-window type	
Flashing Period (Note 3)			—			0.5 ±0.2 sec	—			—	
Insulation Resistance			100 MΩ between live and dead parts (500V DC megger)								
Dielectric Strength			2000V AC (1 minute) between live and dead parts			2500V AC (1 minute) between live and dead parts			2000V AC (1 minute)	2000V AC (1 minute) between live and dead parts	
Operating Temperature (Note 4)			–20 to +40°C			–10 to +40°C	–20 to +40°C	–10 to +40°C	–20 to +40°C	–20 to +40°C	
Storage Temperature			–25 to +60°C (no freezing)								
Operating Humidity			45 to 85% RH (no condensation)								

Specify a color code in place of *.
Note 1: The rated voltage for w/check terminal type is 24V DC only.
Note 2: Terminal cover is available (see page 23).
Note 3: Duty 1:1. Multiple flasher type units do not synchronize with each other. Use Type F only.
Note 4: No freezing
Note 5: Blue and pure white LED is 24V AC/DC only.
Note 6: Spot illumination uses the spot illumination LED unit (SLCN-32ST-*). See page 26 for rated current.
Note 7: Use pure white LED lamp for yellow (Y) illumination.

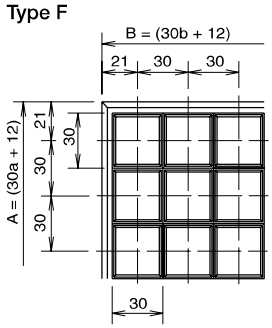
Illumination Face		Type F (Note 8) (Basic)	Type C (Split-window)	Type H / Type H2 (Note 10)	Type L	Type V	Type G
Illumination Unit Size (mm)	Window (H × W)	30 × 30	15 × 30	30 × 60	30 × 90	60 × 30	60 × 60
	Illumination Face (H × W)	28 × 28	13 × 28	28 × 58	28 × 88	58 × 28	58 × 58
	White color screen, clear marking plate, color screen (H × W × t)	27 × 27 × 1.0 (Note 9)	12 × 27 × 1.0	27 × 57 × 1.0 (Note 10)	27 × 87 × 1.0	57 × 27 × 1.0	57 × 57 × 1.0
	Marking Film	Applicable	—	—	—	—	—
	Engraving Area (white, transparent, color plates)	25 × 25	10 × 25	25 × 55 (Note 10)	25 × 85	55 × 25	55 × 55
Material of Marking Plate & Color Screen		Acrylic					
Lens Frame Color & Frame Cover Color		Black (Munsell N1.5 equivalent)					
Connection Wire		Solid wire: ø1.6 × 2, Stranded 2 mm^2 × 2					
Terminal Screw		M3.5 screw, Check terminal: M3					
Degree of Protection		IP40 (IEC 60529)					
Pollution Degree		3					

• Spot illumination uses designated clear plate and color screen.
Note 8: Flasher type, pure white illumination, and spot illumination types are available in Type F only.
Note 9: Spot illumination type uses an exclusive clear marking plate and color screen.
Note 10: 2-way split type (Type H2) can use 2-way split color screen only.

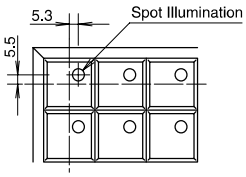
Dimensions

[Front View] a: No. of Rows b: No. of Columns

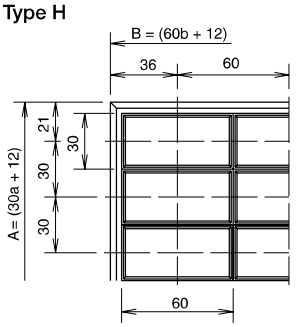
Type F



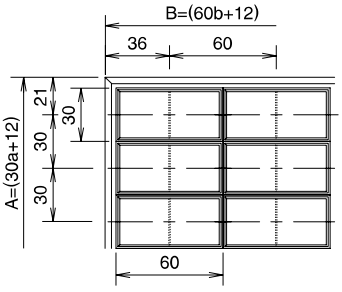
Type F (Spot Illumination)



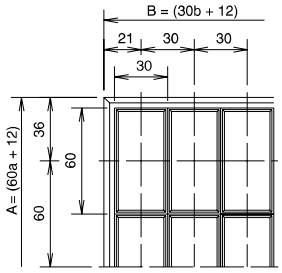
Type H



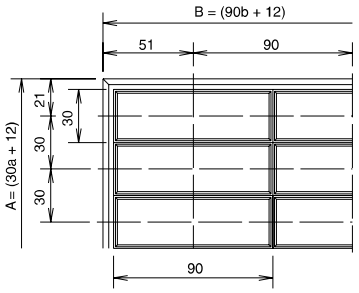
Type H2 (2-way split)



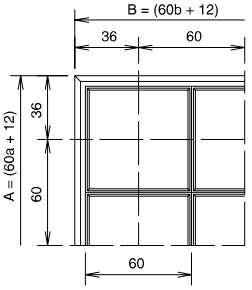
Type V



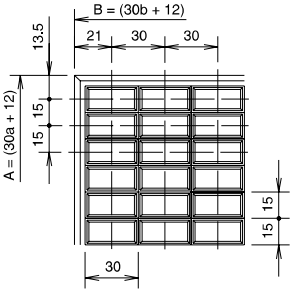
Type L



Type G



Type C (split-window)



All dimensions in mm.

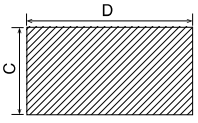
Type F Dimensions & No. of Windows (Type C, H, L, V, and G can be converted into Type F.)

	Columns	b	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Rows	Dimensions	B	42	72	102	132	162	192	222	252	282	312	342	372	402	432	462	492	522	552	582	612	642	672	702	732	762	792
	Panel Cut-out (D)		(35)	(65)	(95)	(125)	(155)	(185)	(215)	(245)	(275)	(305)	(335)	(365)	(395)	(425)	(455)	(485)	(515)	(545)	(575)	(605)	(635)	(665)	(695)	(725)	(755)	(785)
a	A	(C)																										
01	42	(35)	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
02	72	(65)	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52
03	102	(95)	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72	75	78
04	132	(125)	4	8	12	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80	84	88	92	96	100	104
05	162	(155)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130
06	192	(185)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150	156
07	222	(215)	7	14	21	28	35	42	49	56	63	70	77	84	91	98	105	112	119	126	133	140	147	154	161	168	175	182
08	252	(245)	8	16	24	32	40	48	56	64	72	80	88	96	104	112	120	128	136	144	152	160	168	176	184	192	200	—
09	282	(275)	9	18	27	36	45	54	63	72	81	90	99	108	117	126	135	144	153	162	171	180	189	198	—	—	—	—
10	312	(305)	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	—	—	—	—	—	—

How to Read the Table

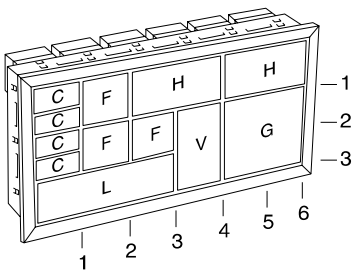
1. The number of windows equals rows multiplied by columns. For example, for 5 rows by 7 columns, the number of windows is 35, external dimensions are 162mm high by 22mm wide, and panel cut-out is 155mm high by 215mm wide.
2. External dimensions are represented by A for rows and B for columns in boldface.
3. Panel cut-out dimensions are shown in ( ), for height (C) and width (D). Panel cut-out tolerance is +1.0 to –0 mm (for one window: +0.6 to –0.4mm).

Panel Cut-out (SLC30)



Determine the panel thickness in consideration of the weight of display lights and wires (see page 23).

[Example]



4. Total number of windows, dimensions, panel cut-out

① For Type C, H, L, V, and G, convert the numbers of rows and columns into Type F (basic size) equivalents.

- Type C — Type F equivalent: 2 split-windows consist of one window.

- Type H — Type F equivalent: 2 windows
  Height: 1 row
  Width: 2 columns

- Type V — Type F equivalent: 2 windows.
  Height: 2 rows
  Width: 1 column

- Type L — Type F equivalent: 3 windows
  Height: 1 row
  Width: 3 columns

- Type G — Type F equivalent: 4 windows
  Height: 2 rows
  Width: 2 columns

② The combination example at left consists of 3 rows by 6 columns.

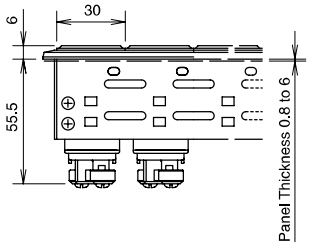
③ The above table shows: No. of windows: 18
Dimensions: 102H × 192W mm
Panel cut-out: 95H × 185W mm

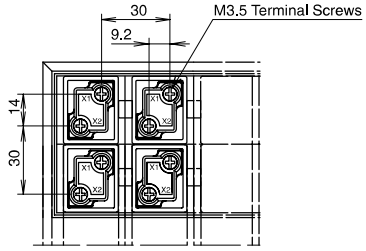
Dimensions

[Side & Rear Views]

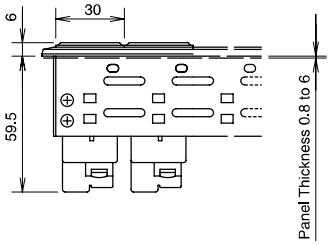
Type F (Type H, L, V, and G are the same in side and rear views as Type F.)

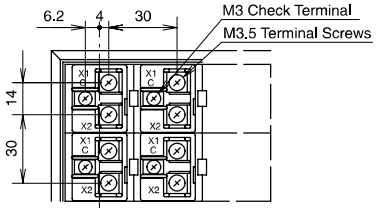
- Full Voltage
- 12, 24V AC/DC
- One-color full
- Spot Illumination 24V AC/DC





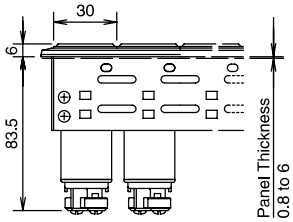
- Full Voltage
- One-color full w/Check Terminal 24V DC
- Two-color alternate 24V AC/DC
- For applicable terminal cover, see page 23.

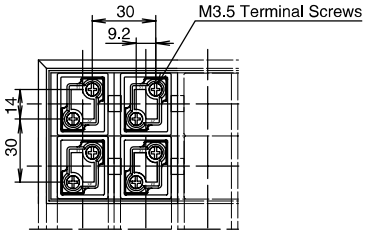




- w/Check Terminal
  Terminal X1 is a positive pole; Terminal X2 and C (check terminal) are negative poles.
- Two-color Alternate
  Red (R) illumination: X1 positive, C negative
  Green (G) illumination: X1 positive, X2 negative

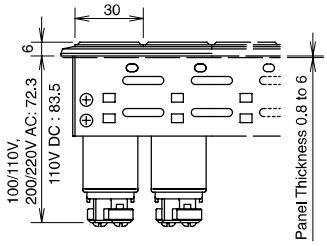
- Full Voltage
- One-color full
- Flasher Type (Type F only)
- For applicable terminal cover, see page 23.

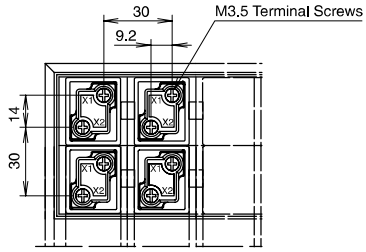




- Terminals X1 and X2 are positive and negative poles, respectively.

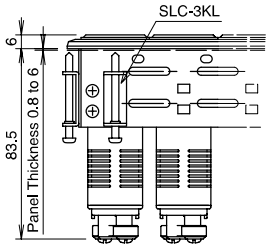
- Transformer
- One-color full
- 100/110, 200/220V AC/DC
- 110VDC (DC-DC Converter)

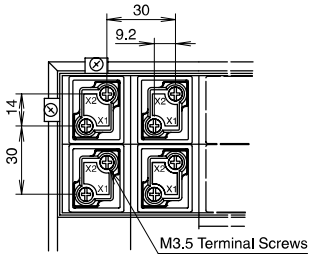




- On DC-DC converter type units, Terminals X1 and X2 are positive and negative poles, respectively.

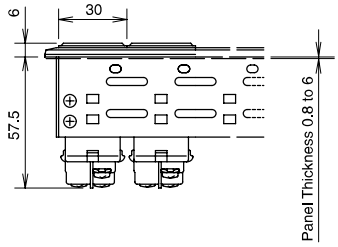
- Resistor
- One-color full
- 100/110V AC/DC

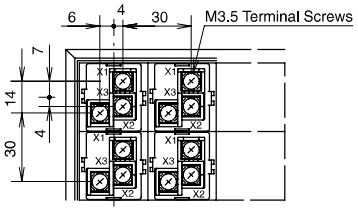




Type C (split-window)

- Full Voltage
- 12, 24V AC/DC
- One-color full, 2 × LED lamps, Split-window type





- Terminal X1 is COM terminal.
- For applicable terminal cover, see page 23.

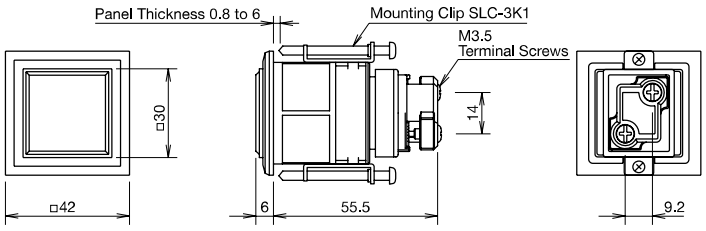
All dimensions in mm.

Dimensions

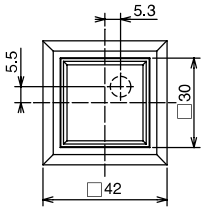
All dimensions in mm.

[One-window, Type F only]

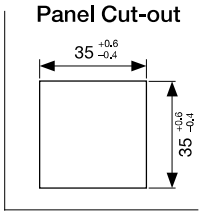
Full Voltage 12, 24V AC/DC, One-color Full



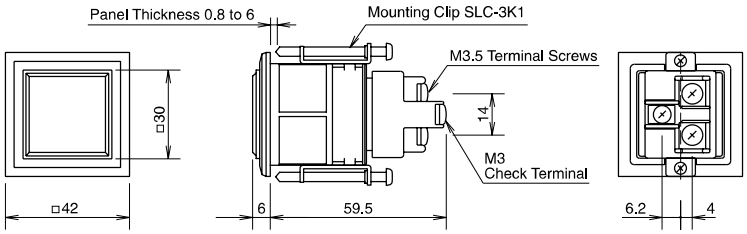
Spot Illumination



Panel Cut-out

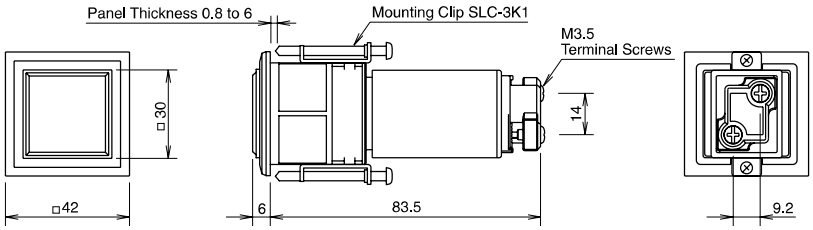


Full Voltage w/Check Terminal 24V DC / Two-color Alternate 24V AC/DC



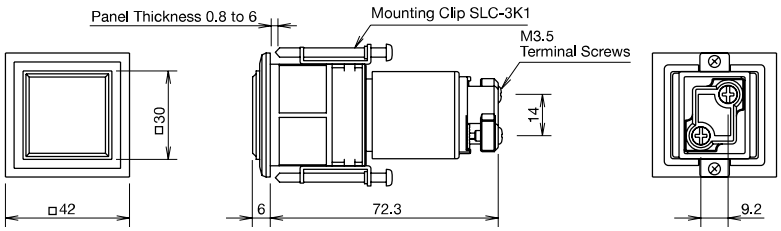
- w/Check Terminal Type
  Terminal X1 is a positive pole; Terminals X2 and C (check terminal) are negative poles.
- Two-color Alternate Type
  Red (R) illumination: X1 positive, C negative
  Green (G) illumination: X1 positive, X2 negative
- See page 23 for terminal covers.

Flasher 24V DC

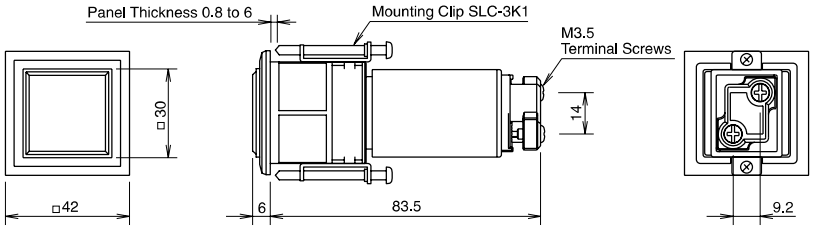


- On flasher type, Terminals X1 and X2 are positive and negative poles, respectively.
- See page 23 for terminal covers.

Transformer 100/110, 200/220V AC

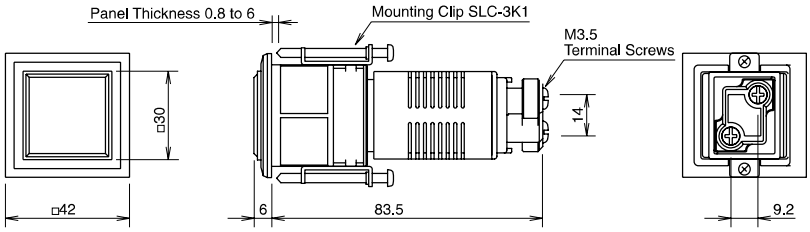


DC-DC Converter 110V DC



- On DC-DC converter type, Terminals X1 and X2 are positive and negative poles, respectively.

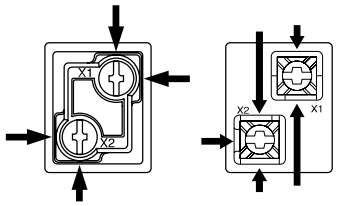
Resistor 100/110V AC/DC



(Resistance)
7.2 kΩ, 4W

Terminal Connection

- For one-color full with check terminal, DC-DC converter, and resistor, Terminals X1 and X2 are positive and negative poles, respectively.

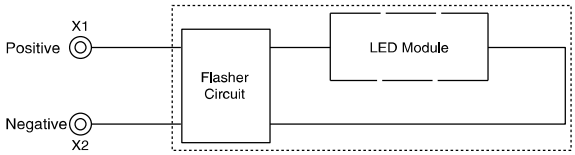


Fingersafe, Spring-up Terminal

Other terminals

Arrows indicate access directions for wiring terminals.

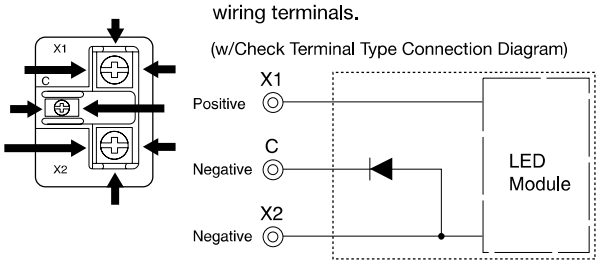
(Flasher Type Connection Diagram)



- For w/check terminal and two-color alternate units, terminal X1 is a positive pole; Terminals X2 and C (check terminal) are negative poles.

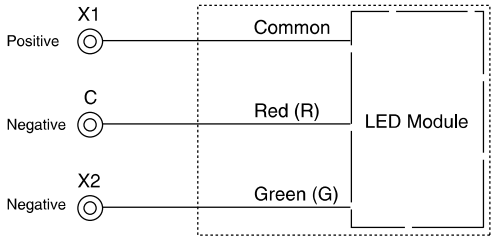
Arrows indicate access directions for wiring terminals.

(w/Check Terminal Type Connection Diagram)



- Connection for two-color alternate is as follows.
  Red (R) — Terminal X1: positive, Terminal C: negative
  Green (G) — Terminal X1: positive, Terminal X2: negative

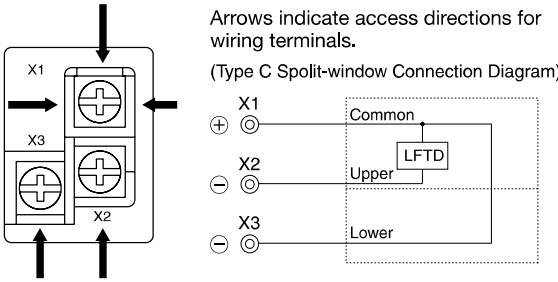
(Two-color alternate Type Connection Diagram)



- For the split-window (Type C), Terminal X1 (+) is a common terminal. Terminal X2 is a negative pole of upper illumination and Terminal X3 is a negative pole of lower illumination. (AC/DC)

Arrows indicate access directions for wiring terminals.

(Type C Spolit-window Connection Diagram)



Terminal Connection Using Jumpers

- For terminal connection of types F, H, L, V, and G (except Type C), jumpers can be used as shown below.

SLC30 Series

	Terminal X1	Terminal X2	Terminal C
Fingersafe, Spring-up Terminal (Note 1)	SLCN-JP34 SLCN-JP35	SLCN-JP34 SLCN-JP35	–
Others	SLC-JP30	SLC-JP33	SLC-JP32

Note 1: Fingersafe, spring-up terminals are used in one-color full illuminated type (6, 12, 24V AC/DC, 100/110, 200/220V AC, 110V DC).

- For Type C, jumpers can be used on Terminal X1 only as shown below.

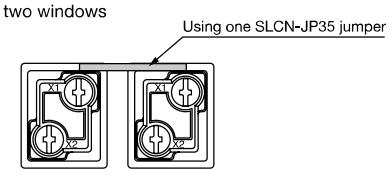
Direction	• When using Type C only • When using Type C and Two-color alternate
Vertical	SLC-JP33
Horizontal	SLC-JP30

Note: Jumpers cannot be used when using both Type C and fingersafe spring-up terminals.

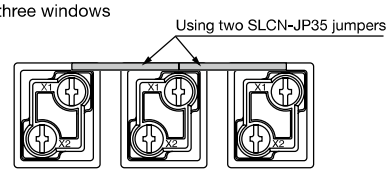
[Examples of Using Jumpers]

Fingersafe Spring-up Terminal)

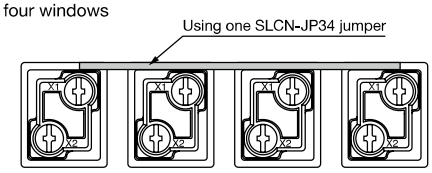
When connecting two windows

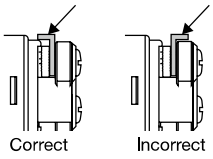


When connecting three windows



When connecting four windows





Correct

Incorrect

Jumpers (SLCN-JP34/35) have an orientation. Ensure that jumpers are installed correctly.

Part No. Development

SLC30N – 0405 – DD 2 F B –

Example: A (10), G (5), R (5)
Specify the color code and the number of windows.

30 Series

When ordering Type H, L, V, G, or C units, enter the equivalents of Type F.

Frame Color
Black: B

Equivalent of Basic Size Windows	
Rows	Columns
01	01
02	02
03	03
04	04
05	05
06	06
07	07
08	08
09	09
10	10
	11
	12
	13
	14
	15
	16
	17
	18
	19
	20
	21
	22
	23
	24
	25
	26

Unit			(Code)	Operating Voltage (Built-in Lamp)	(Code)
LED Unit	Full Voltage (A, G, R, Y)		DD	12V AC/DC ±10%	1
				24V AC/DC ±10%	2
	Full Voltage (PW, S)		DDA	24V AC/DC ±10%	2
	Full Voltage / Type H2 only (Combination of S and A, G, R, Y)		DDC	24V AC/DC ±10%	2
	Full Voltage w/Check Terminal (A, G, R, Y)		DHM	24V DC ±10%	2
	Full Voltage Two-color Alternate (R/G)		DW	24V AC/DC ±10%	2
	Full Voltage Flasher (A, G, R, Y) (Type F only)		DF	24V DC ±10%	2
	Transformer (A, G, R, Y)		TD	100/110V AC ±10%	1
				200/220V AC ±10%	2
	Transformer (PW, S)		TDA	100/110V AC ±10%	1
				200/220V AC ±10%	2
	Transformer / Type H2 only (Combination of S and A, G, R, Y)		TDC	100/110V AC ±10%	1
				200/220V AC ±10%	2
	DC-DC Converter (A, G, R, Y)		CD	110V DC (90 to 140V DC)	1
	Resistor (A, G, R, Y)		RN	100/110V AC/DC ±10%	1
LED Lamp	One-color Full × 2 split window (Type C) (A, G, R, Y)	SX6S/8 Base	DP	12V AC/DC ±10% (LFTD-1*N)	1
				24V AC/DC ±10% (LFTD-2*N)	2

The following color/voltage selections are also available.

Unit			(Code)	Operating Voltage (Built-in Lamp)	(Code)
LED Unit	Full Voltage w/Check Terminal (PW, S)		DHMA	24V DC ±10%	2
	Full Voltage Flasher (PW, S)		DFA	24V AC/DC ±10%	2
	Transformer (A, G, R, Y)		TD	115/120V AC ±10%	12
				230/240V AC ±10%	24
	Transformer (PW, S)		TDA	115/120V AC ±10%	12
				230/240V AC ±10%	24
	Transformer / Type H2 only (Combination of S and A, G, R, Y)		TDC	115/120V AC ±10%	12
				230/240V AC ±10%	24
	DC-DC Converter (PW, S)		CDA	110V DC (90 txo 140V DC)	1
	Resistor (PW, S)		RNA	100/110V AC/DC ±10%	1
LED Lamp	One-color Full × 2 split window (Type C) (combination of PW, S only)	SX6S/8 Base	DPA	12V AC/DC ±10% (LFTD-1*N) × 2	1
				24V AC/DC ±10% (LFTD-2*N) × 2	2
	One-color Full × 2 split window (Type C) (combination of PW, S and A, G, R, Y)		DPC	12V AC/DC ±10% (LFTD-1*N)	1
				24V AC/DC ±10% (LFTD-2*N)	2

Illumination Face Size	(Code)
• Type F 30 × 30 mm	F
• Type H 30 × 60 mm	H
• Type H2 (Note 1) (2-way split) 30 × 60 mm A light barrier, clear marking plate, and color screen for 2-way split illumination are supplied.	H2
• Type L 30 × 90 mm	L
• Type V 60 × 30 mm	V
• Type V 60 × 60 mm	G
• Type C (15 × 30 mm) × 2	C
• Type F Spot Illumination 30 × 30 mm	FST

Illumination Color	
• Standard Clear Lens Combination	(Code)
Amber	A
Green	G
Pure White	PW
Red	R
Blue	S
Yellow	Y
Red / Green	RG

• Color Screen Combination	(Code)
When color display is required at power off, order color screens. For details, see page 31.	
Amber	TA
Green	TG
Red	TR
Blue	TS
Yellow	TY

• Gray Lens Combination	(Code)
Amber	SA
Green	SG
Pure White	SPW
Red	SR
Blue	SS
Yellow	SY

• Type L, V, and G cannot be split-illuminated.
• Enter the required number of color screens in ( ).

Note 1: Type H2 (2-way split) can be configured with the combination described below.

Left	Right
Standard Clear Lens	Standard Clear Lens
Color Screen	Color Screen
Grey Lens	Grey Lens

Ordering Information

When ordering SLC Series Combination Display Lights, use the specification sheet provided on page 36.

Designation Procedure

1. Part No.: Refer to Part No. Development Configuration on page 12.
2. Quantity: Enter the required number of identical assemblies.

Counting of Windows

Count the number of windows in the equivalent of Type F (basic size).

Leaf Spring (for one-window type only)

Leaf spring for temporary fastening is not attached, and can be supplied free of charge upon request when ordering (Part No. SLD44KVP).

[Conversion Rate]

- Type H (horizontal)

  Type F equivalent: 2 windows
  Row (1), Column (2)

- Type L (horizontal)

  Type F equivalent: 3 windows
  Row (1), Column (3)

- Type V (vertical)

  Type F equivalent: 2 windows
  Row (2), Column (1)

- Type G (large)

  Type F equivalent: 4 windows
  Row (2), Column (2)

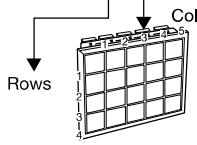
- Type C (split-window)

  Type F equivalent: 1 window
  Row (1), Column (1)

[Designation Examples]

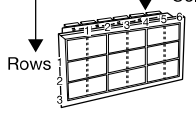
Ex. 1 SLC30 Series
Type F, 20 windows

SLC30N- 04 05 □ □ F □



Ex. 2 SLC30 Series
Type H, 9 windows (Type F equivalent: 3 rows by 6 columns)

SLC30N- 03 06 □ □ H □



Units in one color

R (20)

(Color screen: Type F, 20 windows
R (20) = 20

- When color screen is required, specify the color screen code.

Ex. T *
Color Code
Color Screen Code

R (9)

(Color screen: Type H, 9 windows
R (9) = 9

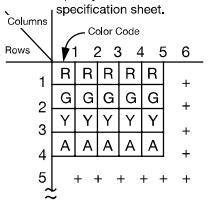
- When color screen is required, specify the color screen code.

Ex. T *
Color Code
Color Screen Code

- When more than one color is required for LED.
- When a particular arrangement of color screen is required.

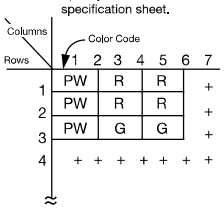
No entry is required in designations.

Specify each color code on the specification sheet.



No entry is required in designations.

Specify each color code on the specification sheet.



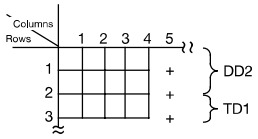
Ex. 3 SLC30 Series (Type F, 12 windows)

When ordering a combination of units with different operating voltages, specify Part No. as follows.

Type F, 12 windows, Full voltage type — 24V AC/DC — 8 — Transformer Type — 100/110V AC — 4

SLC30N-0304- DD 2 FB(8) + TD 1 FB(4) - R (12)

Specify the position of the units and each voltage on the specification sheet.

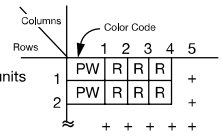


Ex. 4 When ordering a combination of units with different illumination colors, specify Part No. as follows.

Example: Full voltage 24V AC/DC, Red (6), Pure White (2)

SLC30N-0204-DD2FB(6) + DDA2FB(2) - R(6)PW(2)
Red — Pure White — Designation
Red: 6, Pure White: 2

Specify the position of the units and each color code on the specification sheet.



Ex. 5 When ordering a combination of units with different illumination colors for four windows of type C, specify Part No. as follows.

Example: Full voltage 24V AC/DC

SLC30N-0202-DPA2CB(1) DPC2CB(3) - R(1)G(1)A(1)S(1)PW(4)
Blue, Pure white — Red, green, amber, pure white — Designation
Red: 1, green: 1, blue 1, amber 1, pure white 4

Specify the position of the units and each color code on the specification sheet.