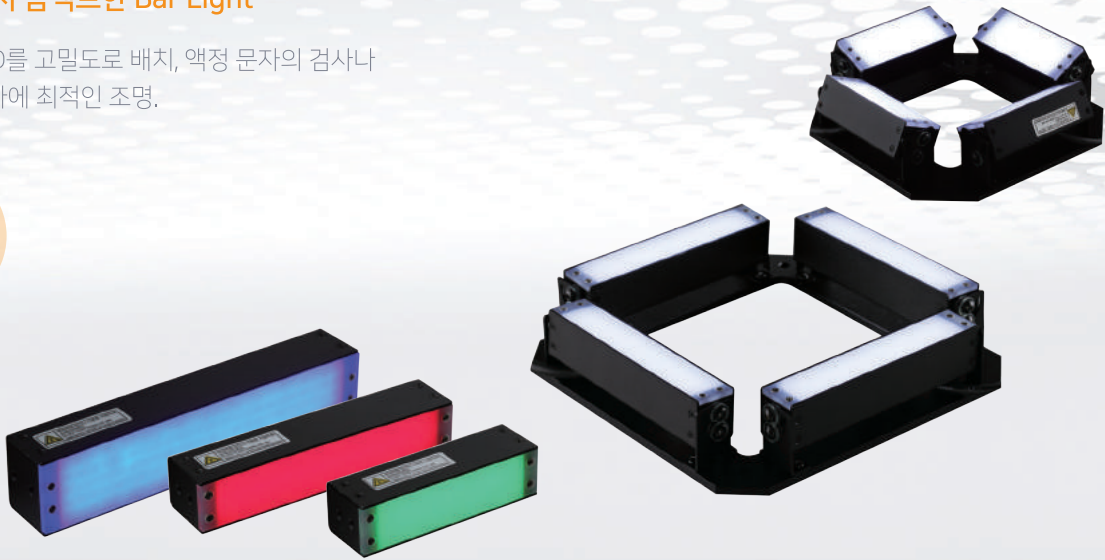


BAR LIGHTING

DB | DB2 | DBS Series**고밀도이면서 콤팩트한 Bar Light**

초 고휘도 LED를 고밀도로 배치, 액정 문자의 검사나 라벨 등의 검사에 최적인 조명.

직사광 바조명
—
Bar Lights

**Usage**
용도• **LV-DB / DB2 시리즈**

- LED 결함 검사 · 복잡한 형강 인식 · 완성품의 크랙 검사
- 전자부품 형상인식 및 치수 측정 · 직관적 형광등 치환

• **LV-DBS 시리즈**

- QFP / SOP 검사 · 금속판 표면 검사 · 세라믹 패키지의 외관 검사

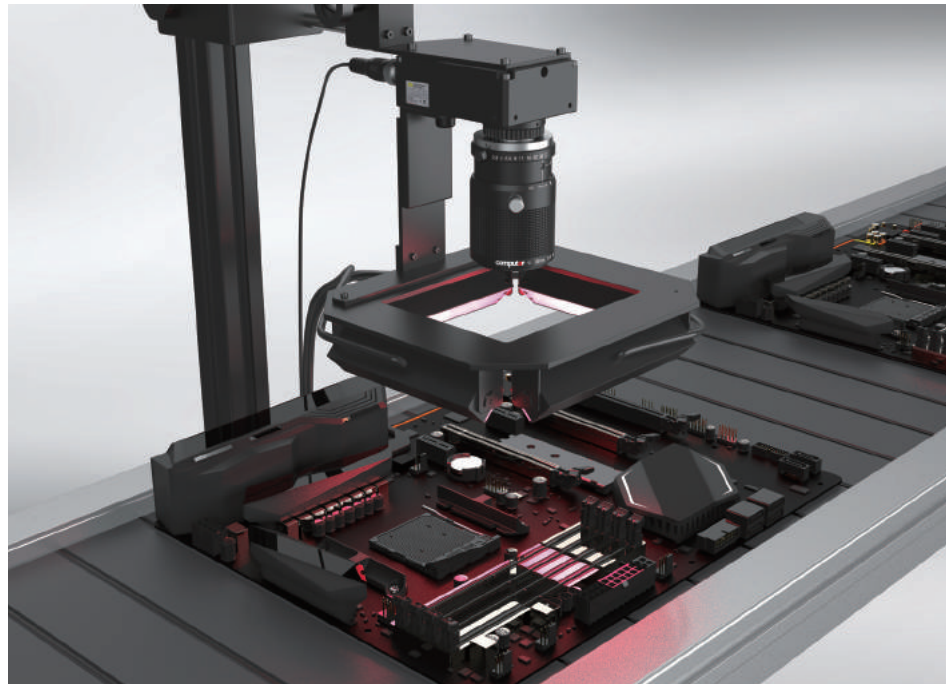
Product Feature
제품기능**1 취부 각도가 조정 가능**

취부 각도를 자유롭게 지정 가능하여 광범위한 용도로 사용이 가능합니다. 조명은 취부 각도, 방향에 따라 완전히 다른 영상을 잡을 수 있습니다.

이로써 물체에 따라 광택의 유무 등 여러 가지 상황에서 정반사 광을 잡는다든지 확산 반사광을 잡는 것이 가능하여 최적의 촬상을 할 수 있습니다.

2 고른 지향 특성

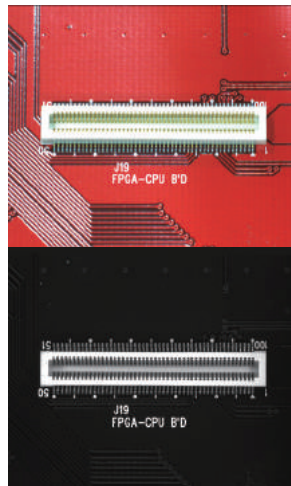
물체와의 거리, 시야에 따라 LED의 지향 특성을 선택할 수 있습니다. WD타입은 넓은 시야를 균일하게 보고 싶은 경우에 무 기호 타입은 좁은 범위를 밝게 보고 싶은 경우에 선택합니다.



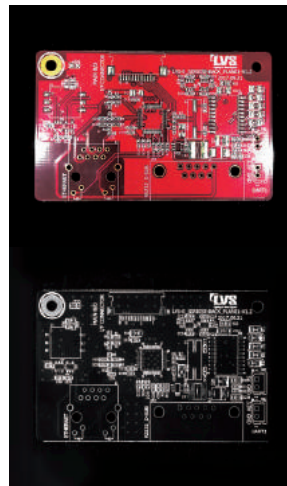
Sample image

샘플

DB | DB2 | DBS series >>>



납땜 검사와 핀현상 검사



기판 인쇄 검사



간접광 인쇄 검사

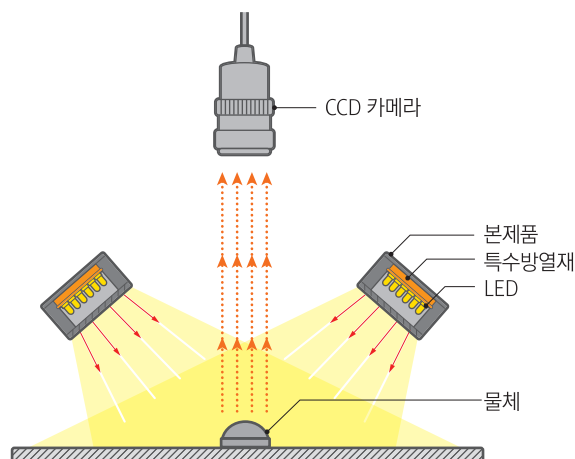
- **용도** LED 결함검사, 복잡한 형강 인식, 완성품의 크랙검사, QFP/SOP 검사, 금속판 표면검사
- **특징** 초 고휘도 LED를 고밀도로 배치, 액정 문자의 검사나 라벨 등의 검사에 최적인 조명

Illumination Structure

조사구조

평면 동일 기판상의
LED를 고밀도로 배치하고
임의의 각도로부터
물체를 조사한다

▶ DB | DB2 | DBS series

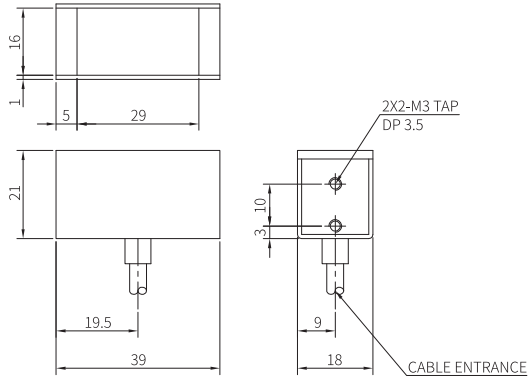


BAR LIGHTING

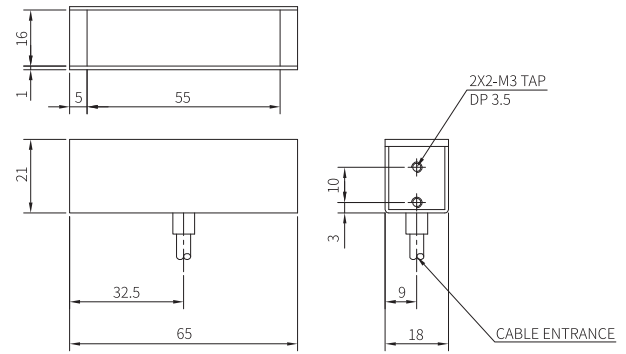
LV - DB Series

LV-DB-29X16-V2

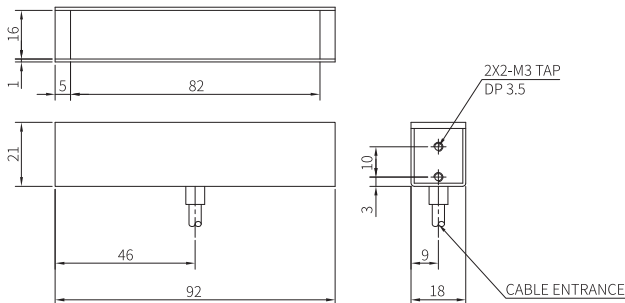
Color Option	● SW	● RD	● GR	● BL
Power Consumption(W)	1.1	0.6	1.1	1.1
Voltage Option	12V / 24V			
Number of LEDs	18EA			

**LV-DB-55X16-V2**

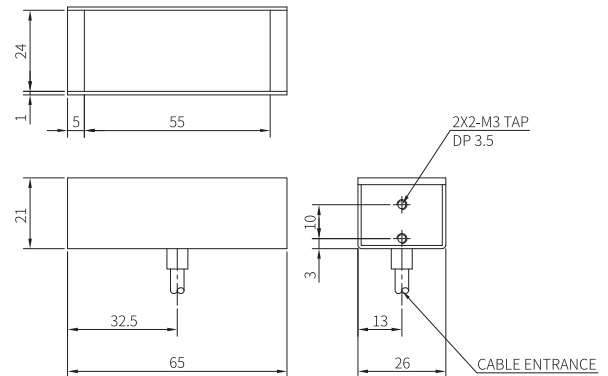
Color Option	● SW	● RD	● GR	● BL
Power Consumption(W)	2.2	1.1	2.2	2.2
Voltage	12V / 24V			
Number of LEDs	36EA			

**LV-DB-82X16-V2**

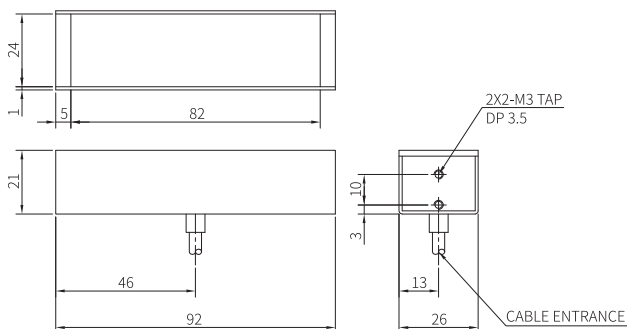
Color Option	● SW	● RD	● GR	● BL
Power Consumption(W)	3.3	1.7	3.3	3.3
Voltage	12V / 24V			
Number of LEDs	54EA			

**LV-DB-55X24-V2**

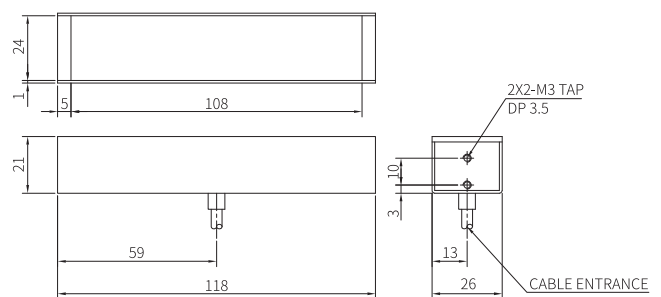
Color Option	● SW	● RD	● GR	● BL
Power Consumption(W)	3.6	1.8	3.6	3.6
Voltage	12V / 24V			
Number of LEDs	60EA			

**LV-DB-82X24-V2**

Color Option	● SW	● RD	● GR	● BL
Power Consumption(W)	5.4	2.7	5.4	5.4
Voltage	12V / 24V			
Number of LEDs	90EA			

**LV-DB-108X24-V2**

Color Option	● SW	● RD	● GR	● BL
Power Consumption(W)	7.2	3.6	7.2	7.2
Voltage	12V / 24V			
Number of LEDs	120EA			

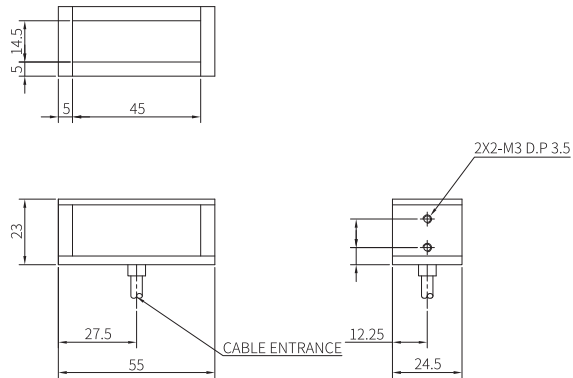


BAR LIGHTING

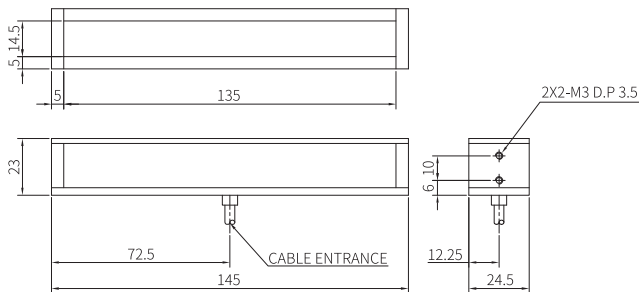
LV - DB2 Series

LV-DB2-45X15

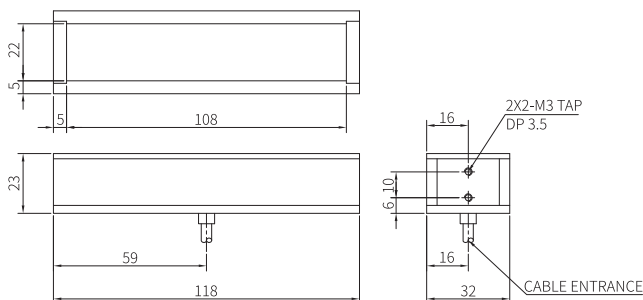
Color Option	● SW	● RD	● GR	● BL
Power Consumption(W)	1.8	1.1	1.8	1.8
Voltage	12V / 24V			
Number of LEDs	30EA			

**LV-DB2-135X15**

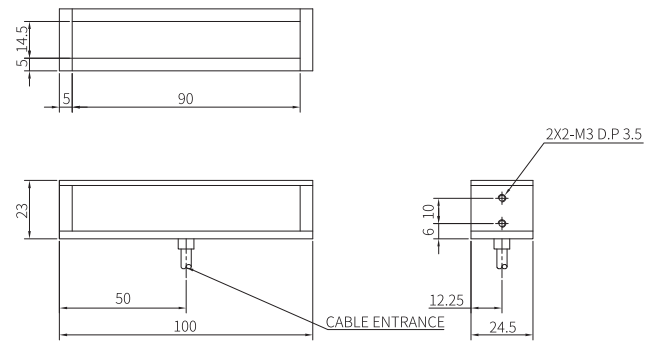
Color Option	● SW	● RD	● GR	● BL
Power Consumption(W)	5.4	3.3	5.4	5.4
Voltage	12V / 24V			
Number of LEDs	90EA			

**LV-DB2-108X22-V3**

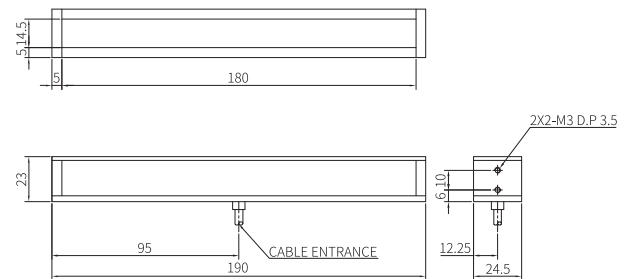
Color Option	● SW	● RD	● GR	● BL
Power Consumption(W)	7.2	4.3	7.2	7.2
Voltage	12V / 24V			
Number of LEDs	120EA			

**LV-DB2-90X15**

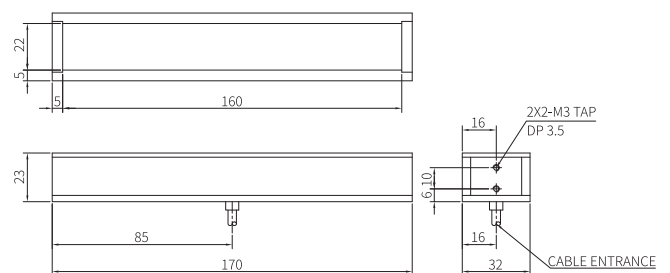
Color Option	● SW	● RD	● GR	● BL
Power Consumption(W)	3.6	2.2	3.6	3.6
Voltage	12V / 24V			
Number of LEDs	60EA			

**LV-DB2-180X15**

Color Option	● SW	● RD	● GR	● BL
Power Consumption(W)	7.2	4.4	7.2	7.2
Voltage	12V / 24V			
Number of LEDs	120EA			

**LV-DB2-160X22**

Color Option	● SW	● RD	● GR	● BL
Power Consumption(W)	10.8	5.4	10.8	10.8
Voltage	12V / 24V			
Number of LEDs	180EA			

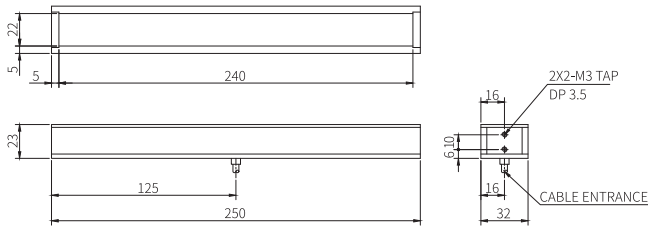


BAR LIGHTING

LV - DB2 Series

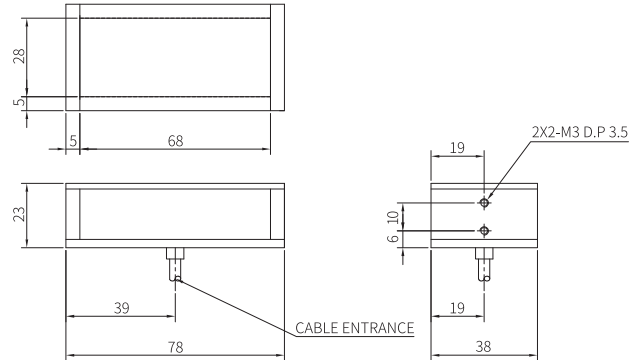
LV-DB2-240X22-V3

Color Option	● SW	● RD	● GR	● BL
Power Consumption(W)	16.2	8.1	16.2	16.2
Voltage Option	12V / 24V			
Number of LEDs	270EA			



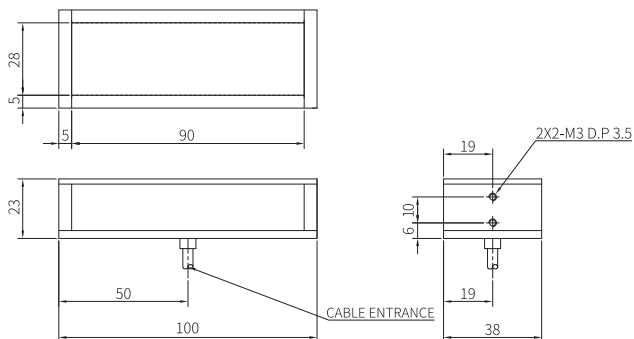
LV-DB2-68X28

Color Option	● SW	● RD	● GR	● BL
Power Consumption(W)	5.4	3.3	5.4	5.4
Voltage	12V / 24V			
Number of LEDs	90EA			



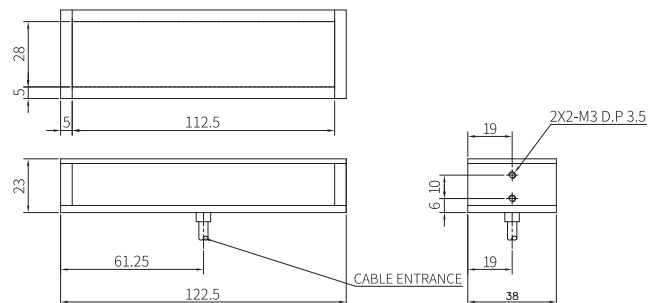
LV-DB2-90X28

Color Option	● SW	● RD	● GR	● BL
Power Consumption(W)	7.2	4.4	7.2	7.2
Voltage	12V / 24V			
Number of LEDs	120EA			



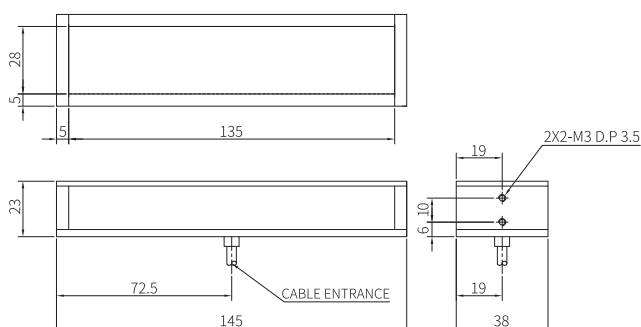
LV-DB2-113X28

Color Option	● SW	● RD	● GR	● BL
Power Consumption(W)	9	5.4	9	9
Voltage	12V / 24V			
Number of LEDs	150EA			



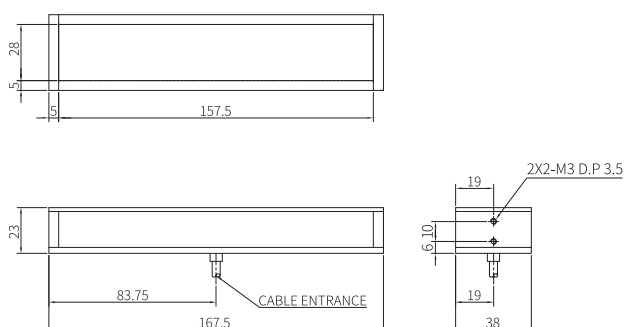
LV-DB2-135X28

Color Option	● SW	● RD	● GR	● BL
Power Consumption(W)	10.8	6.5	10.8	10.8
Voltage	12V / 24V			
Number of LEDs	180EA			



LV-DB2-158X28

Color Option	● SW	● RD	● GR	● BL
Power Consumption(W)	12.6	7.6	12.6	12.6
Voltage	12V / 24V			
Number of LEDs	210EA			

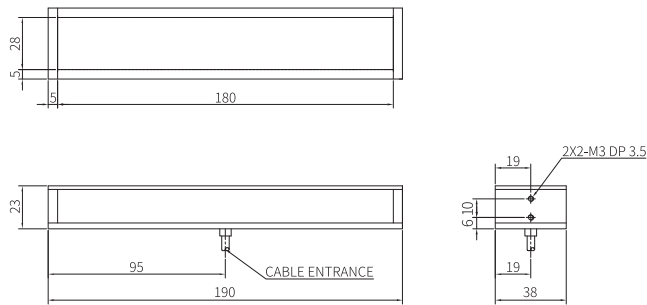


BAR LIGHTING

LV - DB2 Series

LV-DB2-180X28

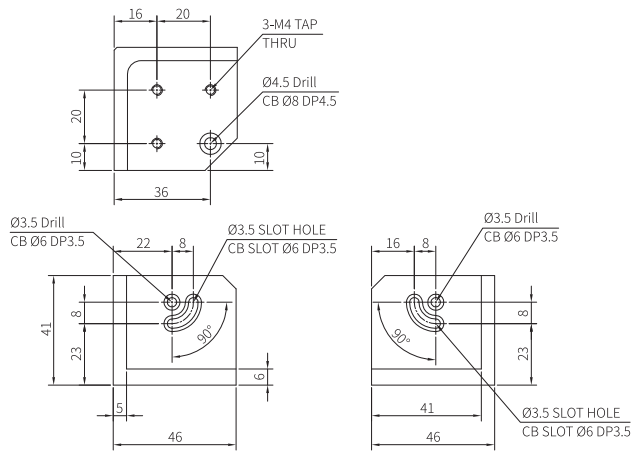
Color Option	● SW	● RD	● GR	● BL
Power Consumption(W)	14.4	8.7	14.4	14.4
Voltage	12V / 24V			
Number of LEDs	240EA			



BAR LIGHTING

LV-DBS OPTION Series

LV-DB2-SL-L



LV-DB2-SL-S

