

# LED Work Light

# CLA-A

CE
RoHS 10
UL
IP66
IP67
IP69K
Indoor Use
Mounting in All Directions

Daylight Amber
Ambient Temperature -40°C~+60°C



CLA-CD (Daylight: 6800K)



CLA3S-24A-Y (Amber)

## Model Number Configuration

# CLA1S-24A-CD-30

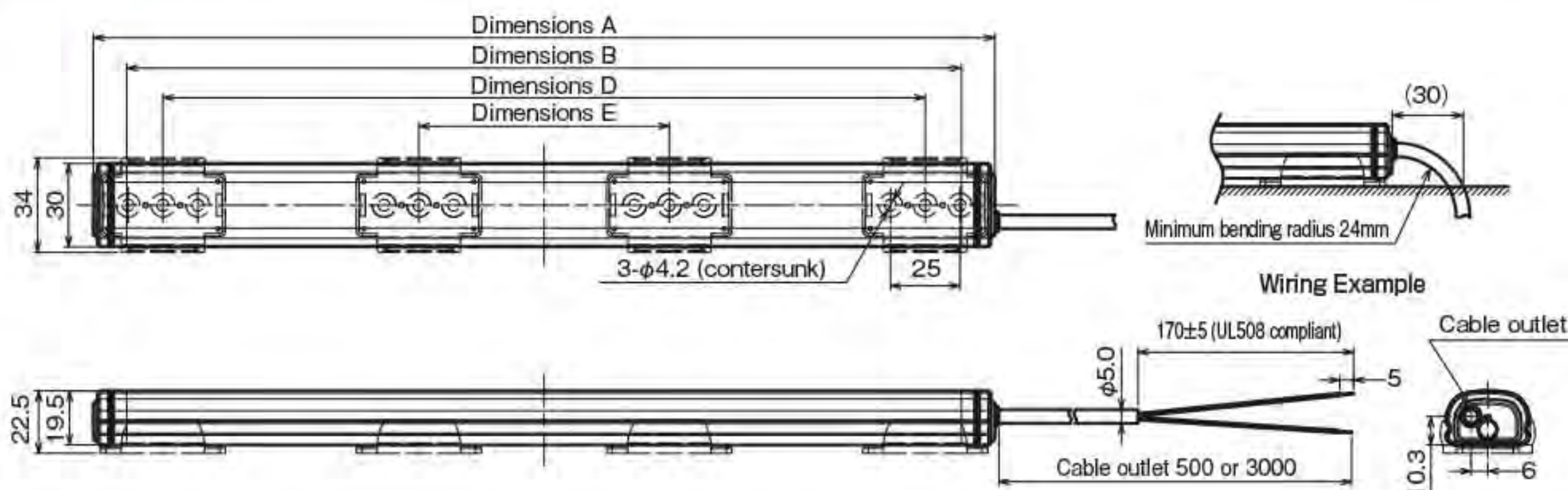
①

②

③

① Length	② Luminous Color	③ Cable Length
1 = 100 mm	CD = Daylight	Blank = 0.5m
2 = 200 mm	Y = Amber	30 = 3.0m
3 = 300 mm	* -Y: 300mm only	
6 = 600 mm		
9 = 900 mm		
12 = 1200 mm		

## Dimensions (mm)



Model	Dimension A	Dimension B	Dimension D	Dimension E	Number of Brackets Included (SZ-310AR)
	Full Length	Length of Illuminated Area	Recommended Mounting Pitch		
CLA1S-	124	100	74	—	2
CLA2S-	224	200	174	—	2
CLA3S-	324	300	274	—	2
CLA6S-	624	600	574	—	2
CLA9S-	924	900	874	290	4
CLA12S-	1224	1200	1174	390	4

## Optional Parts

For details refer to P. 93 to P. 98

Product Description	Model Number
Rear mounting (M4 screws not included)	SZ-310AR
Rear mounting (Magnetic)	SZ-310ARM
Side mounting (M4 screws not included)	SZ-310AS
Side mounting (M4 screws not included)	SZ-310ASB (Compatible with CLB-24N series)
Steel rear mounting bracket (Screws not included)	SZ-310EU

Note: Take care to prevent the magnet (SZ-310ARM) from falling. Use screw-on type brackets for permanent installations.

## Specification

Description	Distance	Length of Illuminated Area						
		100mm	200mm	300mm (CD)	300mm (Y)	600mm	900mm	1200mm
Illuminance (Center, typical)	At 0.3m	-	-	-	-	1,425lx	1,575lx	1,600lx
	At 0.5m	140lx	270lx	400lx	220lx	650lx	810lx	890lx
	At 1.0m	35lx	70lx	105lx	60lx	200lx	280lx	340lx

## Product List

Model Number	Length of Illuminated Area	Luminous Color	Rated Voltage	Cable Length	Power Consumption	Mass (0.5m Cable)	Mass (3.0m Cable)
CLA1S-24A-CD(-30)	100mm	Daylight	24V DC	0.5m / 3.0m	2.5W	0.08kg	0.165kg
CLA2S-24A-CD(-30)	200mm	Daylight	24V DC	0.5m / 3.0m	5W	0.13kg	0.215kg
CLA3S-24A-CD(-30)	300mm	Daylight	24V DC	0.5m / 3.0m	5.7W	0.18kg	0.265kg
CLA3S-24A-Y	300mm	Amber	24V DC	0.5m	5.7W	0.18kg	-
CLA6S-24A-CD(-30)	600mm	Daylight	24V DC	0.5m / 3.0m	11.6W	0.34kg	0.425kg
CLA9S-24A-CD(-30)	900mm	Daylight	24V DC	0.5m / 3.0m	17.3W	0.5kg	0.585kg
CLA12S-24A-CD(-30)	1200mm	Daylight	24V DC	0.5m / 3.0m	23W	0.66kg	0.745kg