

# **PATLITE®** Industrial LED Lighting

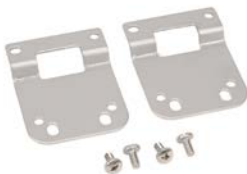
**Aluminum LED Light Bars (CWK, CLK series)**

These rust-free aluminum body light bars are designed to be bracket mounted. LED module lenses are clear and provide bright daylight white light. The super slim design is ideal for tight spaces. Up to IP69K options available.

**LED Signal Tower (HSST series)**

An all-in-one package for controlling LR5 signal lights. Available red, amber, and green lights with clear lenses. Designed for indoor, upright installation. IP54 rated.

## Accessories



# PATLITE® LED Light Bars - CWK Series

## Features

- Unique lens design ensures optimal light distribution
- Daylight color, up to 1500lx illuminance
- Compact design with high resistance to debris and fluids
- Meets IP66/67 standards
- Designed to operate in temperatures from -10 to +50°C [+14 to +122°F]
- Three lengths available – 200, 300, and 600mm [7.9, 11.8, and 23.6 inches]
- Constructed of tempered glass and aluminum



LED Light Bars - CWK Series							
Part Number	Price	Drawing Link	Description	Light Color	Body Material	Light Length (mm [in])	Cable Length m [ft]
<a href="#">CWK2S-24-CD</a>	\$141.00	<a href="#">PDF</a>	LED light bar, bracket mount, pigtail connector. Mounting bracket included.	Daylight white	Aluminum	200 [7.9]	3 [9.8]
<a href="#">CWK3S-24-CD</a>	\$166.00	<a href="#">PDF</a>				300 [11.8]	
<a href="#">CWK6S-24-CD</a>	\$309.00	<a href="#">PDF</a>				600 [23.6]	

Accessories - CWK Series			
Part Number	Price	Drawing Link	Description
<a href="#">SZ-320KS</a>	\$29.00	<a href="#">PDF</a>	Patlite adjustable wall bracket, for use with CLK and CWK series LED light bars.
<a href="#">L85130002-F1</a>	\$20.50	NA	Patlite sliding bracket, for use with CLK and CWK series LED light bars.
<a href="#">CLK-001</a>	\$20.50	<a href="#">PDF</a>	Patlite rear bracket, replacement. For use with CLK series LED light bars.

## Specifications

LED Light Bars - CWK Series Technical Specifications			
Part Number	<a href="#">CWK2S-24-CD</a>		<a href="#">CWK6S-24-CD</a>
<b>Luminous Color</b>	Daylight white		
<b>Color Temperature</b>	6500K		
<b>Illuminance (@24VDC)</b>	1.0 m	600lx	1500lx
<b>Luminous Flux</b>	800lm	1200lm	2400lm
<b>Rated Voltage</b>	24VDC (polarized)		
<b>Operating Voltage Range</b>	24VDC ± 10%		
<b>Rated Current Consumption</b>	360mA ± 10%	480mA ± 10%	960mA ± 10%
<b>Rated Power Consumption</b>	8.64 W	11.52 W	23.04 W
<b>Operating Ambient Temperature</b>	-10°C to +50°C [+14°F to +122°F]		
<b>Operating Ambient Humidity</b>	Less than 90% (no condensation)		
<b>Mounting Location</b>	Indoors		
<b>Mounting Direction</b>	All directions		
<b>Protection Rating</b>	IP66/67 (JIS C0920)		
<b>Insulation Resistance</b>	More than 5MΩ at 500VDC		
<b>Withstanding Voltage</b>	500VAC applied for 1 minute between terminals and chassis		
<b>Vibration Resistance</b>	20.0 m/s <sup>2</sup> (30Hz)		
<b>Weight</b>	600g [21.2 oz]	750g [26.5 oz]	1230g [43.4 oz]
<b>Agency Approvals *</b>	Conforms to CE requirements: EN 55015, EN61000-6-2 RoHS Directive (2011/65/EU) UL Listed (E306141)		

\* To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.

# PATLITE® LED Light Bars - CLK Series

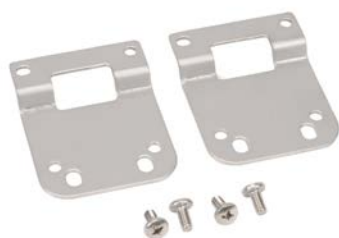
## Features

- Unique lens design ensures optimal light distribution
- Daylight color, up to 2100lx illuminance
- Meets IP66/67/69K standards
- Designed to operate in temperatures from -40 to +60°C [-40 to +140°F]
- Three lengths available – 200, 300, and 600mm [7.9, 11.8, and 23.6 inches]
- Can be daisy-chained using M12 connectors
- Constructed of tempered glass and aluminum



LED Light Bars - CLK Series							
Part Number	Price	Drawing Link	Description	Light Color	Body Material	Length (mm [in])	Cable Length
<a href="#">CLK3C-24AG-CD</a>	\$229.00	<a href="#">PDF</a>	LED light bar, bracket mount, 4-pin M12 quick-disconnect connector. Mounting bracket included.	Daylight white	Aluminum	300 [11.8]	N/A
<a href="#">CLK6C-24AG-CD</a>	\$391.00	<a href="#">PDF</a>				600 [23.6]	
<a href="#">CLK3CL-24AG-CD</a>	\$281.00	<a href="#">PDF</a>	LED light bar, bracket mount. 4-pin M12 female and 4-pin M12 male connectors. Mounting bracket included.			300 [11.8]	
<a href="#">CLK6CL-24AG-CD</a>	\$443.00	<a href="#">PDF</a>				600 [23.6]	

Accessories - CLK Series			
Part Number	Price	Drawing Link	Description
<a href="#">CLK-001</a>	\$20.50	<a href="#">PDF</a>	Replacement rear bracket (aluminum) for CLK series light bars.
<a href="#">SZ-320KS</a>	\$29.00	<a href="#">PDF</a>	Patlite adjustable wall bracket, for use with CLK and CWK series LED light bars. Made of stainless steel.
<a href="#">L85130002-F1</a>	\$20.50	N/A	Sliding bracket for CLK series light bars.



[CLK-001](#)



[SZ-320KS](#)



[L85130002-F1](#)

# PATLITE® LED Light Bars - CLK Series

## Specifications

LED Light Bars - CLK Series Technical Specifications					
Part Number		CLK3C-24AG-CD	CLK6C-24AG-CD	CLK3CL-24AG-CD	CLK6CL-24AG-CD
Luminous Color		Daylight white			
Color Temperature		6500K			
Illuminance (@24VDC)	1.0 m	1200lx	2100lx	1200lx	2100lx
	2.0 m	300lx	580lx	300lx	580lx
Luminous Flux		1300lm	2600lm	1300lm	2600lm
Rated Voltage		24VDC (polarized)			
Operating Voltage Range		24VDC $\pm$ 10%			
Rated Current Consumption		522mA $\pm$ 10%	1044mA $\pm$ 10%	522mA $\pm$ 10%	1044mA $\pm$ 10%
Rated Power Consumption		12.5 W	25W	12.5 W	25W
Operating Ambient Temperature		-40 to +60°C [-40 to +140°F]			
Operating Ambient Humidity		Less than 90% (no condensation)			
Mounting Location		Indoors			
Mounting Direction		All directions			
Protection Rating		IP66/67 (JIS C0920) / 69K (DIN 40050 part 9)			
Insulation Resistance		More than 5M $\Omega$ at 500VDC between terminals and chassis			
Withstanding Voltage		500VAC applied for 1 minute between terminals and chassis			
Vibration Resistance		19.6 m/s <sup>2</sup> (JIS C 0911-1984)			
Weight (g [oz])		600 [21.2]	1070 [37.7]	600 [21.2]	1070 [37.7]
Agency Approvals *		UL 2108, CSA-C22.2 No. 250.0 EMC Directive (EN 55015, EN 61000-6-2) RoHS Directive (EN 50581) Conforms to CE requirements UL Recognized (E306141)			

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# PATLITE® Signal Towers - HSST Series

## Features

- Low-cost kit for controlling LR5 signal tower manually
- Three-tier light with red, amber, and green light modules
- Includes 3-button switch box and power adapter
- Tower meets IP54 standards
- Designed to operate in temperatures from 0 to +40°C [+32 to +104°F]
- Tower is 219mm [8.6 in] long with 50mm [2.0 in] diameter lights



**LR5-E-RZ**



**HSST-3M2-RYG**

Signal Towers - HSST Series								
Part Number	Price	Drawing Link	Description	Light Color	Lens Color	Body Color	Light Tower Length mm [in]	Diameter
<b><u>HSST-3M2-RYG</u></b>	\$214.00	<a href="#">PDF</a>	Manual signal tower station kit, 3 tiers, permanent LED light function.	Red, Amber, Green	Clear	Off-white	219 [8.6]	50mm

Accessories - HSST Series		
Part Number	Price	Description
<b><u>LR5-E-RZ</u></b>	\$20.50	Patlite LED light element, 50mm diameter, red, permanent or flashing (60 fpm +/- 3 fpm) light function, 24 VDC, clear lens. For use with HSST series manual signal tower station kit.
<b><u>LR5-E-YZ</u></b>	\$20.50	Patlite LED light element, 50mm diameter, yellow, permanent or flashing (60 fpm +/- 3 fpm) light function, 24 VDC, clear lens. For use with HSST series manual signal tower station kit.
<b><u>LR5-E-GZ</u></b>	\$27.00	Patlite LED light element, 50mm diameter, green, permanent or flashing (60 fpm +/- 3 fpm) light function, 24 VDC, clear lens. For use with HSST series manual signal tower station kit.
<b><u>B32310071-7F1</u></b>	\$8.75	Patlite head cover, off-white, ABS plastic. For use with HSST series manual signal tower station kit.
<b><u>T16000002-F1</u></b>	\$77.00	Patlite 3-button switch box, off-white, ABS plastic. For use with HSST series manual signal tower station kit.
<b><u>T13300128-F1</u></b>	Retired	Patlite power supply, for use with HSST series manual signal tower station kit.



**B32310071-7F1**



**T16000002-F1**



**T13300128-F1**

# PATLITE® Signal Towers - HSST Series

## Specifications

Signal Towers - HSST Series Specifications		
<b>Part Number</b>		<b><u>HSST-3M2-RYG</u></b>
<b>Rated Voltage</b>		AC adapter input: 100-240VAC (50/60Hz) Output: 24VDC
<b>Operating Voltage Range</b>		100-240VAC $\pm$ 10%
<b>Rated Power Consumption (Max)</b>		4W
<b>Operating Ambient Temperature</b>		0 to +40°C [+32 to +104°F]
<b>Operating Ambient Humidity</b>		Less than 90% (no condensation)
<b>Mounting Location</b>		Indoors
<b>Mounting Direction</b>		Upright (recommended)
<b>Protection Rating</b>		Switch Box: IP20 Signal Tower: IP54
<b>Insulation Resistance</b>		More than 5M $\Omega$ at 500VDC between power input lead and chassis
<b>Withstanding Voltage</b>		1500VAC applied for 1 minute between live part and non-current carrying metallic part
<b>Weight (g [oz])</b>	<b>Signal Tower (Short Pole)</b>	360 [12.7]
	<b>Signal Tower (Long Pole)</b>	470 [16.6]
	<b>Bracket</b>	330 [11.6]
	<b>Switch Box</b>	70 [2.5]
	<b>AC Adapter</b>	140 [4.9]
	<b>Fitting Plate</b>	50 [1.8]
<b>Agency Approvals *</b>		RoHS Directive (EN 50581) FCC Part 15 Subpart B Class A UL 48, CSA C22.2 No. 207 UL Listed (File E310210)

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