PATLITEIndustrial 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











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PATLITELED 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]		
CWK2S-24-CD	\$141.00	PDF	. ==	Daylight white	Aluminum	200 [7.9]			
CWK3S-24-CD	\$166.00	PDF	LED light bar, bracket mount, pigtail connector. Mounting bracket included.			300 [11.8]	3 [9.8]		
CWK6S-24-CD	\$309.00	PDF	Connector: Wounting Bracket moladed.			600 [23.6]			

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

Specifications

LED	Light Bars -	CWK Series Technica	al Specifications		
Part Number		<u>CWK2S-24-CD</u>	<u>CWK3S-24-CD</u>	<u>CWK6S-24-CD</u>	
Luminous Color			Daylight white		
Color Temperature			6500K		
Illuminance (@24VDC)	1.0 m	600lx	850lx	1500lx	
Luminous Flux		800lm	1200lm	2400lm	
Rated Voltage			24VDC (polarized)		
Operating Voltage Range			24VDC ± 10%		
Rated Current Consumption		360mA ± 10%	480mA ± 10%	960mA ± 10%	
Rated Power Consumption		8.64 W	11.52 W	23.04 W	
Operating Ambient Tempera	ture	-10°C to +50°C [+14°F to +122°F]			
Operating Ambient Humidity	•	Less than 90% (no condensation)			
Mounting Location		Indoors			
Mounting Direction			All directions		
Protection Rating		IP66/67 (JIS C0920)			
Insulation Resistance		More than 5MΩ at 500VDC			
Withstanding Voltage		500VAC applied for 1 minute between terminals and chassis			
Vibration Resistance		20.0 m/s2 (30Hz)			
Weight		600g [21.2 oz] 750g [26.5 oz] 1230g [43.4 oz]			
Agency Approvals *		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.

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PATLITELED 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 $+60^{\circ}$ C [-40 to $+140^{\circ}$ 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	
CLK3C-24AG-CD	\$229.00	<u>PDF</u>	LED light bar, bracket mount, 4-pin M12 quick-disconnect	Daylight white	Aluminum	300 [11.8]		
CLK6C-24AG-CD	\$391.00	PDF	connector. Mounting bracket included.			600 [23.6]	N/A	
CLK3CL-24AG-CD	\$281.00	<u>PDF</u>	LED light bar, bracket mount. 4-pin M12 female and 4-pin M12			300 [11.8]	IN/A	
CLK6CL-24AG-CD	\$443.00	PDF	male connectors. Mounting bracket included.			600 [23.6]		

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







L85130002-F1

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Specifications

	LED Light Bars - CLK Series Technical Specifications							
Part Number		CLK3C-24AG-CD	CLK6C-24AG-CD	CLK3CL-24AG-CD	CLK6CL-24AG-CD			
Luminous Color			Daylig	ht white				
Color Temperatur	е		65	00K				
Illuminance	1.0 m	1200lx	2100lx	1200lx	2100lx			
(@24VDC)	2.0 m	300lx	580lx	300lx	580lx			
Luminous Flux		1300lm	2600lm	1300lm	2600lm			
Rated Voltage			24VDC (polarized)				
Operating Voltage	e Range		24VD0	C ± 10%				
Rated Current Consumption		522mA ± 10%	1044mA ± 10%	522mA ± 10%	1044mA ± 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 Locatio	n	Indoors						
Mounting Direction	on	All directions						
Protection Rating	1	IP66/67 (JIS C0920) / 69K (DIN 40050 part 9)						
Insulation Resista	ance	More than $5M\Omega$ at $500VDC$ between terminals and chassis						
Withstanding Vol	tage	500VAC applied for 1 minute between terminals and chassis						
Vibration Resistance		19.6 m/s2 (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)						

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

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PATLITESignal 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 Lens Body Length		Light Tower Length mm [in]	Diameter	
HSST-3M2-RYG	\$214.00	PDF	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							
<u>LR5-E-RZ</u>	\$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.							
LR5-E-YZ	\$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.							
LR5-E-GZ	\$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.							
B32310071-7F1	\$8.75	Patlite head cover, off-white, ABS plastic. For use with HSST series manual signal tower station kit.							
T16000002-F1	\$77.00	Patlite 3-button switch box, off-white, ABS plastic. For use with HSST series manual signal tower station kit.							
T13300128-F1	Retired	Patlite power supply, for use with HSST series manual signal tower station kit.							



B32310071-7F1



T16000002-F1



T13300128-F1

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PATLITE_® Signal Towers - HSST Series

Specifications

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

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

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