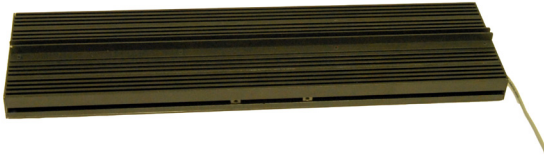


## High Power Compact Diffused Tube Line Light

Model#: HP-CDT406



- Provides high intensity and uniform illumination for line scan cameras
- Ideal for providing even illumination for high reflective surfaces
- Ideal to minimize the effects of rough & bumpy surfaces
- Provides lighting that mimics a cloudy day where shadows minimized
- Similar to Metaphase Diffused tube light but with a narrow camera aperture designed for line scan cameras
- Available in sizes from 2 to 80 and various LED colors (wavelengths)
- Rugged housing with T-Nuts for ease of mounting

### Specifications:

Current Consumption	2.2A @24V
Housing	Alluminum
Finish	Powder Coated Black
Cables	10 ft Flying Leads
Intensity Uniformity	+/-5%
Operating Temperature	120° F Max
Illuminance	250,000 Lux
Compliance	CE/RoHS
Lifetime Hours	75,000 Hours

### Part #

### Color

### Power Supply

HP-CDT406-W-24	White 6000k	24 volt power supply available upon request.
HP-CDT406-R-24	Red 630nm	
HP-CDT406-B-24	Blue 470nm	
HP-CDT406-G-24	Green 530nm	
HP-CDT406-IRN-24	Infrared 850nm	
HP-CDT406-IRL-24	Infrared 880nm	
HP-CDT406-UVL-24	UV 395nm	
HP-CDT406-UVS-24	UV 365nm	

10 ft. flying leads come standard on all products.  
Light features built-in constant current driver.  
No expensive controller required.

### Dimensions

Length-	15.73in / 400mm
Width-	5.42in / 137.7mm
Height-	1.69in / 42.9mm

### ORDERING INFORMATION:

• HP - CDT 406	-	<input type="checkbox"/>	-	24	-	<input type="checkbox"/>
		<b>W</b>	White 6000k			<b>*BLANK</b>
		<b>R</b>	Red 630nm			<b>T</b>
		<b>G</b>	Green 530nm			<b>ILD</b>
		<b>B</b>	Blue 470 nm			<b>ILS</b>
		<b>IRN</b>	Infrared 850nm			10 ft. Flying Leads
		<b>UVL</b>	(long) 395nm			M12 Quick Disconnect
		<b>UVS</b>	(short) 365nm			In Line Dimmer
						In Line Strobe (customer provide trigger info)

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### Wiring Diagram

Flying Leads	Function
RED/WHITE	+24VDC
BLACK/GREEN	Ground

### Drawing/Diagram

