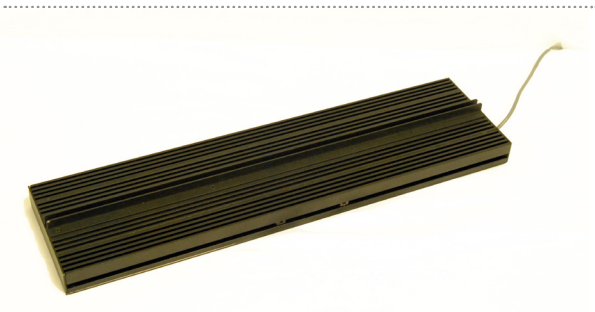




# High Power Compact Diffused Tube

Model#: HP-CDT1006



- 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	5.8A
Housing	Aluminum
Finish	Powder Coated Black
Cables	10 ft Flying Leads
Intensity Uniformity	+/-5%
Operating Temperature	120° F Max
Compliance	CE/RoHS
Lifetime Hours	75,000 Hours

Part #	Color	Power Supply
HP-CDT1006-W-24	White 6000k	24 volt power supply available upon request.
HP-CDT1006-R-24	Red 630nm	
HP-CDT1006-B-24	Blue 470nm	
HP-CDT1006-G-24	Green 530nm	
HP-CDT1006-IRN-24	Infrared 850nm	
HP-CDT1006-IRL-24	Infrared 880nm	
HP-CDT1006-UVL-24	UV 395nm	
HP-CDT1006-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-	45.73in / 1162mm
Width-	5.42in / 137.7mm
Height-	1.69in / 42.9mm

## ORDERING INFORMATION:

• HP - CDT 1006	-	<input type="checkbox"/>	-	24	-	<input type="checkbox"/>
<b>W</b>						<b>*BLANK</b>
<b>R</b>	White 6000k					<b>T</b>
<b>G</b>	Red 630nm					<b>ILD</b>
<b>B</b>	Green 530nm					<b>ILS</b>
<b>IRN</b>	Blue 470 nm					
<b>UVL</b>	Infrared 850nm					
<b>UVS</b>	(long) 395nm					
	(short) 365nm					

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## Wiring Diagram

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

## Drawing/Diagram

