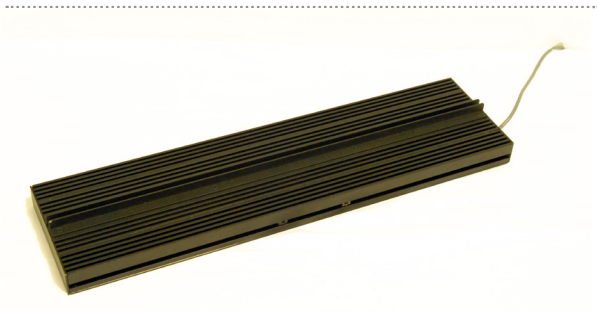




High Power Compact Diffused Tube

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	
HP-CDT1006-R-24	Red 630nm	
HP-CDT1006-B-24	Blue 470nm	
HP-CDT1006-G-24	Green 530nm	24 volt power supply available upon request.
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"/>
W						*BLANK
R	White 6000k					T
G	Red 630nm					ILD
B	Green 530nm					ILS
IRN	Blue 470 nm					10 ft. Flying Leads
UVL	Infrared 850nm					M12 Quick Disconnect
UVS	(long) 395nm					In Line Dimmer
	(short) 365nm					In Line Strobe (customer provide trigger info)

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Wiring Diagram

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

Drawing/Diagram

