

LumiTrax™ lights  
lineup

Part number	LED colour	Weight	Power consumption
CA-DRW5X	○	Approx. 190 g	34.5 W (Normal Illumination Mode)
CA-DRW10X	○	Approx. 240 g	40.5 W (Normal Illumination Mode)
CA-DRW20X**	○	Approx. 610 g	60.9 W (Normal Illumination Mode)

Part number		CA-DC50E	CA-DC30E
Output	Connection points	2 ch	
Rating	Power supply voltage	24 VDC ±10%	
	Current consumption	5 A (at maximum load)	
Environmental resistance**	Ambient temperature	0 to +45°C (DIN rail mounting)	0 to +50°C
		0 to +40°C (bottom mounting)	
	Ambient humidity	35 to 85% RH (no condensation)	
Weight		Approx. 500 g	Approx. 430 g

\*1 When connecting two units, including the CA-DRW20X, to the CA-DC50E, DC30E, the maximum light intensity that can be set is limited. For details, contact KEYENCE.

\*2 The LED light has environmental resistance for an ambient temperature of 0 to +40°C and an ambient humidity of 35 to 85% RH (no condensation).



Dedicated illumination controllers  
**CA-DC50E**  
**CA-DC30E**

LumiTrax™ lights can only be used with the CA-DC50E & CA-DC30E dedicated illumination controllers. They cannot be used to perform continuous lighting. They can only be used to perform strobe lighting.

Dedicated cable  
lineup

Standard cables

Cable length (m)	Part number
3	CA-D3X
5	CA-D5X
10	CA-D10X

Hi-flex robotic cable

Cable length (m)	Part number
5	CA-D5XR

\* Minimum curve radius: 20 mm

Junction cable

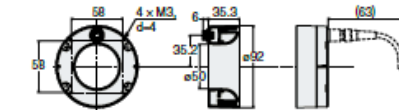
Cable length (m)	Part number
0.2	CA-D02XE

\* Insert a junction cable between pairs of cables for LumiTrax™ lights to extend these cables. Ensure that the total length (not including the length of junction cables) is within 20 m (10 m for the CA-DRW20X).

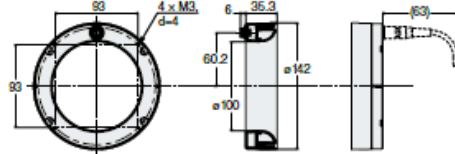
Dimensions

Unit: mm

CA-DRW5X



CA-DRW10X



CA-DRW20X

