

# INFRARED ILLUMINATORS PRODUCT MATRIX

EXTREME CCTV  
PART CODE  
(Recommended)

NIGHT VISION  
DISTANCE









WAVELENGTH  
OPTIONS

BULB / LED LIFE

BEAM PATTERN  
OPTIONS

POWER  
CONSUMPTION

WEIGHT

	<b>EX12LED</b> Infrared LED Illuminator	EX12LED.[850](W)	10-40ft   3-12m	850nm / 940nm	10 years	30° / 60°	6W	0.5kg (1lbs)
	<b>EX26LED</b> Infrared LED Illuminator	EX26LED.[850](W)	60ft   18m	850nm / 940nm	10 years	30° / 60°	15W	0.8kg (1.8lbs)
	<b>EX46LED</b> Vandal Resistant Domes	EX46LED.[850](W)	40ft   12m	850nm / 940nm	10 years	30° / 60°	6W	0.6kg (1.3lbs)
	<b>EX60LED</b> Explosion Protected - LED Type	EX60LED.[850](M)	60ft   18m	850nm / 940nm	10 years	30° / 60°	15W	4.5kg (10lbs)
	<b>EX72LED</b> Explosion Protected	EX72LED.[8](W)	60ft   18m	850nm / 940nm	10 years	30° / 60°	15W	2.8kg (6.2lbs)
	<b>FR Series</b> Light Switch for Facial Recognition	EB-IR[850]	20ft   6m	850nm / 940nm	>5 years	30°	3.6W	0.1kg (3.5oz)
	<b>Moonlight-IR™</b> CCTV Infrared Accessory	ML-2[850]	50ft   15m	850nm / 940nm	10 years	30°	3.6W	0.2kg (0.4lbs)
	<b>SUPERLED™</b> Supercharged Infrared Illuminators	ZXLED.[850]20	575ft   ~175m	850nm / 940nm	>5 years	20° / 30° / 60°	140W	4.5kg (10lbs)
	<b>NEW! SUPERLED™</b> Powered by <b>BLACKDIAMOND™</b>	ZXLED[850]135BD	max distance: 1000ft   300m max HFOV***: 885ft   270m	850nm	>5 years	10° / 20° / 30° 60° / 95° / 135°	90W	4.7kg (10.4lbs)
	<b>UF100</b> Infrared Illuminators	UF100.301	330ft   100m	730nm / 830nm / 950nm	8,000 hours	10° / 30° / 60°	71W	0.8kg (1.8lbs)
	<b>UF500</b> Infrared Illuminators	UF500.301	820ft   250m	730nm / 830nm / 950nm	3,000 hours	6° / 10° 30° / 60°	170W	4.0kg (8.8lbs)
	<b>UF600</b> High Performance Infrared Illuminator	UF600.003	1,300ft*   400m	695nm	1,000 hours	6° spot beam	200W	1.9kg (4lbs)
	<b>NEW! UFLED</b> Powered by <b>BLACKDIAMOND™</b> 12-24V AC or DC Power in the Head	UFLED[850]135BD	max distance: 720ft   220m max HFOV***: 555ft   170m	850nm	10 years	10° / 20° / 30° 60° / 95° / 135°	Initial: 26W Max: 38W	1.4kg (3.1lbs)
	<b>ZX700</b> Long Range Infrared Illuminator	ZX700.101	3,300ft**   1km	730nm / 830nm / 940nm	2,000 hours	2.5° spot beam	< 200W	4kg (8.8lbs)

\* Dual units

\*\* Dual units with SX800

\*\*\* Horizontal field of view

Where compatible, alternate wavelengths may be selected. Replace [ ] with: 8 or 850 = 850 nm 9 or 940 = 940 nm  
Where compatible, alternate beam pattern may be selected. Replace ( ) with: W = Wide Beam M = Medium Beam