

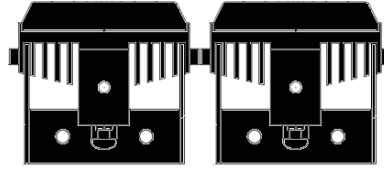
iluminar

**Dual Panel
Coverage Distances**



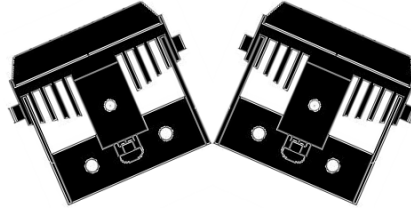
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White-Light: Narrow Beam



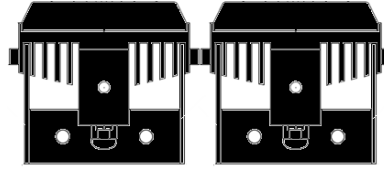
Model	Angle	120°	100°	60°	30°	10°
ILLUMINATOR: WL105 (& PoE) Illuminator Quantity: x2 LED Quantity: 8 x2 = 16 Wavelength: Visible Bracket: IL-DMB Bracket Quantity: x1 Voltage: 12-36VDC/24VAC (PoE: Ethernet) Power: 15W x2 = 30W (PoE: 12W x2 =24W)		13m (PoE 10m)	16m (PoE 11m)	18m (PoE 14m)	25m (PoE 20m)	45m (PoE 35m)
		42ft (PoE 33ft)	51ft (PoE 36ft)	61ft (PoE 46ft)	83ft (PoE 66ft)	148ft (PoE 115ft)
ILLUMINATOR: WL220 (& PoE+) Illuminator Quantity: x2 LED Quantity: 16 x2 = 32 Wavelength: Visible Bracket: IL-DMB Bracket Quantity: x1 Voltage: 12-36VDC 24VAC (PoE+: Ethernet) Power: 26W x2 = 52W (PoE+: 26W x2 =52W)		20m	24m	35m	49m	95m
		65ft	79ft	116ft	162ft	310ft
ILLUMINATOR: WL436 Illuminator Quantity: x2 LED Quantity: 24 x2 = 48 Wavelength: Visible Bracket: IL-DMB Bracket Quantity: x1 Voltage: 12-36VDC/24VAC Power: 39W x2 = 78W		39m	55m	75m	99m	188m
		130ft	180ft	245ft	324ft	615ft
ILLUMINATOR: WL643 Illuminator Quantity: x2 LED Quantity: 32 x2 = 64 Wavelength: Visible Bracket: IL-DMB Bracket Quantity: x1 Voltage: 12-36VDC/24VAC Power: 52W x2 = 104W		59m	75m	124m	188m	276m
		195ft	245ft	408ft	615ft	907ft

White-Light: Wide Beam



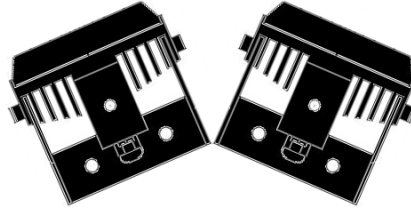
Equivalent Coverage		240°	200°	120°	60°	20°
Model	Angle	120°	100°	60°	30°	10°
Illuminator: WL105 (& PoE) Illuminator Quantity: x2 LED Quantity: 8 x2 = 16 Wavelength: Visible Bracket: IL-DMB Bracket Quantity: x1 Voltage: 12-36VDC/24VAC (PoE: Ethernet) Power: 15W x2 = 30W (PoE: 12W x2 =24W)		9m (PoE 7m)	11m (PoE 8m)	12m (PoE 9m)	18m (PoE 14m)	32m (PoE 25m)
		29ft (PoE 23ft)	36ft (PoE 26ft)	43ft (PoE 30ft)	58ft (PoE 46ft)	104ft (PoE 82ft)
Illuminator: WL220 (& PoE+) Illuminator Quantity: x2 LED Quantity: 16 x2 = 32 Wavelength: Visible Bracket: IL-DMB Bracket Quantity: x1 Voltage: 12-36VDC 24VAC (PoE+: Ethernet) Power: 26W x2 = 52W (PoE+: 26W x2 =52W)		14m	17m	25m	34m	67m
		46ft	55ft	81ft	113ft	217ft
Illuminator: WL436 Illuminator Quantity: x2 LED Quantity: 24 x2 = 48 Wavelength: Visible Bracket: IL-DMB Bracket Quantity: x1 Voltage: 12-36VDC/24VAC Power: 39W x2 = 78W		27m	39m	53m	69m	132m
		91ft	126ft	172ft	227ft	431ft
Illuminator: WL643 Illuminator Quantity: x2 LED Quantity: 32 x2 = 64 Wavelength: Visible Bracket: IL-DMB Bracket Quantity: x1 Voltage: 12-36VDC/24VAC Power: 52W x2 = 104W		41m	53m	87m	132m	193m
		137ft	172ft	286ft	431ft	635ft

Infrared 850nm: Narrow Beam



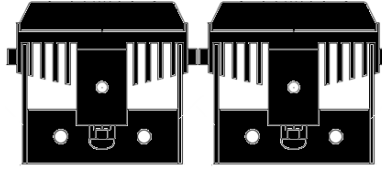
Model	Angle	120°	100°	60°	30°	10°
Illuminator: IR148 (& PoE) Illuminator Quantity: x2 LED Quantity: 8 x2 = 16 Wavelength: 850nm Bracket: IL-DMB Bracket Quantity: x1 Voltage: 12-36VDC/24VAC (PoE: Ethernet) Power: 15W x2 = 30W (PoE: 12W x2 =24W)		18m (PoE 14m)	23m (PoE 17m)	27m (PoE 21m)	35m (PoE 28m)	63m (PoE 49m)
		61ft (PoE 46ft)	73ft (PoE 56ft)	87ft (PoE 69ft)	116ft (PoE 92ft)	209ft (PoE 161ft)
Illuminator: IR312 (& PoE+) Illuminator Quantity: x2 LED Quantity: 16 x2 = 32 Wavelength: 850nm Bracket: IL-DMB Bracket Quantity: x1 Voltage: 12-36VDC 24VAC (PoE+: Ethernet) Power: 26W x2 = 52W (PoE+: 26W x2 =52W)		28m	34m	49m	71m	134m
		93ft	111ft	162ft	231ft	440ft
Illuminator: IR623 Illuminator Quantity: x2 LED Quantity: 24 x2 = 48 Wavelength: 850nm Bracket: IL-DMB Bracket Quantity: x1 Voltage: 12-36VDC/24VAC Power: 39W x2 = 78W		56m	68m	106m	141m	268m
		185ft	221ft	347ft	462ft	878ft
Illuminator: IR919 Illuminator Quantity: x2 LED Quantity: 32 x2 = 64 Wavelength: 850nm Bracket: IL-DMB Bracket Quantity: x1 Voltage: 12-36VDC/24VAC Power: 52W x2 = 104W		85m	102m	176m	268m	395m
		278ft	333ft	578ft	878ft	1296ft

Infrared 850nm: Wide Beam



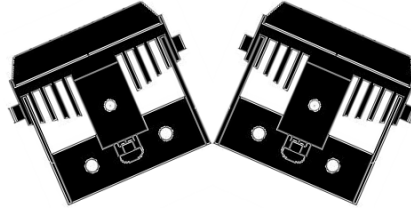
Equivalent Coverage		240°	200°	120°	60°	20°
Model	Angle	120°	100°	60°	30°	10°
Illuminator: IR148 (& PoE) Illuminator Quantity: x2 LED Quantity: 8 x2 = 16 Wavelength: 850nm Bracket: IL-DMB Bracket Quantity: x1 Voltage: 12-36VDC/24VAC (PoE: Ethernet) Power: 15W x2 = 30W (PoE: 12W x2 =24W)		12m (PoE 9m)	15m (PoE 11m)	19m (PoE 15m)	23m (PoE 18m)	41m (PoE 32m)
		40ft (PoE 30ft)	47ft (PoE 36ft)	57ft (PoE 49ft)	75ft (PoE 59ft)	136ft (PoE 105ft)
Illuminator: IR312 (& PoE+) Illuminator Quantity: x2 LED Quantity: 16 x2 = 32 Wavelength: 850nm Bracket: IL-DMB Bracket Quantity: x1 Voltage: 12-36VDC 24VAC (PoE+: Ethernet) Power: 26W x2 = 52W (PoE+: 26W x2 =52W)		18m	22m	32m	46m	87m
		60ft	72ft	105ft	150ft	286ft
Illuminator: IR623 Illuminator Quantity: x2 LED Quantity: 24 x2 = 48 Wavelength: 850nm Bracket: IL-DMB Bracket Quantity: x1 Voltage: 12-36VDC/24VAC Power: 39W x2 = 78W		36m	44m	69m	92m	174m
		120ft	144ft	226ft	300ft	571ft
Illuminator: IR919 Illuminator Quantity: x2 LED Quantity: 32 x2 = 64 Wavelength: 850nm Bracket: IL-DMB Bracket Quantity: x1 Voltage: 12-36VDC/24VAC Power: 52W x2 = 104W		56m	67m	116m	177m	261m
		183ft	220ft	381ft	579ft	855ft

Infrared 940nm: Narrow Beam



Model	Angle	120°	100°	60°	30°	10°
IR148 (& PoE) Illuminator Quantity: x2 LED Quantity: 8 x2 = 16 Wavelength: 940nm Bracket: IL-DMB Bracket Quantity: x1 Voltage: 12-36VDC/24VAC (PoE: Ethernet) Power: 15W x2 = 30W (PoE: 12W x2 =24W)		11m (PoE 8m)	14m (PoE 10m)	16m (PoE 13m)	21m (PoE 17m)	38m (PoE 29m)
		37ft (PoE 26ft)	44ft (PoE 33ft)	52ft (PoE 43ft)	70ft (PoE 56ft)	125ft (PoE 95ft)
IR312 (& PoE+) Illuminator Quantity: x2 LED Quantity: 16 x2 = 32 Wavelength: 940nm Bracket: IL-DMB Bracket Quantity: x1 Voltage: 12-36VDC 24VAC (PoE+: Ethernet) Power: 26W x2 = 52W (PoE+: 26W x2 =52W)		17m	20m	29m	43m	80m
		56ft	67ft	97ft	139ft	264ft
IR623 Illuminator Quantity: x2 LED Quantity: 24 x2 = 48 Wavelength: 940nm Bracket: IL-DMB Bracket Quantity: x1 Voltage: 12-36VDC/24VAC Power: 39W x2 = 78W		34m	41m	64m	85m	161m
		111ft	133ft	208ft	277ft	527ft
IR919 Illuminator Quantity: x2 LED Quantity: 32 x2 = 64 Wavelength: 940nm Bracket: IL-DMB Bracket Quantity: x1 Voltage: 12-36VDC/24VAC Power: 52W x2 = 104W		51m	61m	106m	161m	237m
		167ft	200ft	347ft	527ft	778ft

Infrared 940nm: Wide Beam



Equivalent Coverage		240°	200°	120°	60°	20°
Model	Angle	120°	100°	60°	30°	10°
Illuminator: IR148 (& PoE) Illuminator Quantity: x2 LED Quantity: 8 x2 = 16 Wavelength: 940nm Bracket: IL-DMB Bracket Quantity: x1 Voltage: 12-36VDC/24VAC (PoE: Ethernet) Power: 15W x2 = 30W (PoE: 12W x2 =24W)		7m (PoE 5m)	9m (PoE 7m)	10m (PoE 9m)	14m (PoE 11m)	25m (PoE 19m)
		24ft (PoE 16ft)	29ft (PoE 23ft)	34ft (PoE 30ft)	46ft (PoE 36ft)	81ft (PoE 62ft)
Illuminator: IR312 (& PoE+) Illuminator Quantity: x2 LED Quantity: 16 x2 = 32 Wavelength: 940nm Bracket: IL-DMB Bracket Quantity: x1 Voltage: 12-36VDC 24VAC (PoE+: Ethernet) Power: 26W x2 = 52W (PoE+: 26W x2 =52W)		11m	13m	19m	28m	52m
		36ft	43ft	63ft	90ft	174ft
Illuminator: IR623 Illuminator Quantity: x2 LED Quantity: 24 x2 = 48 Wavelength: 940nm Bracket: IL-DMB Bracket Quantity: x1 Voltage: 12-36VDC/24VAC Power: 39W x2 = 78W		22m	27m	42m	55m	105m
		72ft	86ft	135ft	180ft	343ft
Illuminator: IR919 Illuminator Quantity: x2 LED Quantity: 32 x2 = 64 Wavelength: 940nm Bracket: IL-DMB Bracket Quantity: x1 Voltage: 12-36VDC/24VAC Power: 52W x2 = 104W		34m	40m	70m	106m	156m
		110ft	132ft	229ft	348ft	513ft