

LED Lamps



Lamp Drawing	(All dimension are in mm)	
Accent Radar MR16 	T300 GU5.3 MR16 	Array-M AR111

Series	OPTILED Model	Technical Data	Crystalite Model
Accent Radar	1311050805-V1 (2800K)	3.2W / 77lm	CC-LED-10-K2 (Detail in P.56)
	1311060805-V1 (6000K)	3.2W / 100lm	Technical Data
TU300 GU5.3	1313280814 (2800K)	5.5W / 240lm	90% BLF for 2 hours discharge duration
Array-M	2050050105 (2800K)	10.5W / 300lm	High Temperature Rechargeable Battery
			10 x 2.2Ah, 12V (Ni-cad)
			Casing Dimension
			MB-802: 350 x 160 x 50 mm

(Array-MX obtain 15.5W / 550lm which is compatible to Crystalite Model CC-LED-16-K2. Detail please refer to P.53)
(Emergency kit for Array-M Dimmable and Array-MX Dimmable can be provided upon request)



Lamp Drawing	OPTILED Model	Technical Data	Crystalite Model
Galaxy 500 	E27 Type: 1212050105 (2800K)	9.5W / 500lm	CC-T-LED-15-K2 (Detail in P.52)
	E27 Type: 1212060105 (6000K)	9.5W / 650lm	Technical Data
	B22 Type: 1212050611 (2800K)	9.5W / 500lm	70% BLF for 2 hours discharge duration
	B22 Type: 1212050612 (6000K)	9.5W / 650lm	High Temperature Rechargeable Battery
			10 x 4.0Ah, 12V (Ni-cad)
			Casing Dimension
			MB-818: 390 x 160 x 50 mm

LED Tube



Tube (AC)	590mm Long (12W)	1200mm Long (23W)	1500mm Long (24W)
Crystalite Model	CC-T-LED-15-K2	CC-T-LED-19-K2	CC-T-LED-30-K2
Emergency Output	70%		
Discharge Duration	2 Hours		
Metal Case (L x W x H)	MB-818: 390 x 160 x 50 mm		MB-812: 340 x 155 x 70 mm
Battery	Sealed Ni-cad High Temperature Rechargeable Battery		
	10 x 4.0Ah, 12V	10 x 5.0Ah, 12V	10 x 7.0Ah, 12V

(Detail please refer to P.52)



Tube (DC)	1200mm Long (19W)
Crystalite Model	CC-R24-LED-5-K2
Emergency Output	30%
Discharge Duration	2 Hours
Metal Case (L x W x H)	MB-808: 440 x 160 x 50 mm
Battery	Sealed Ni-cad High Temperature Rechargeable Battery
	10 x 2.2Ah, 12V

(Detail please refer to P.57)

LED Fixtures



Lamp Drawing		(All dimension are in mm)	
Vortex Ø80 63 73 90	Round 150 Ø170 79 156 190 280	Round 100-600DR Ø90 100 126 110	
Series	OPTILED Model	Technical Data	Crystalite Model
Vortex	2024050705 (24° Beam Angle)	8W / 400lm CCT = 2800K	CC-T-LED-15-K2 (Detail in P.52)
	2024050805 (36° Beam Angle)		Technical Data
	2024050905 (60° Beam Angle)		70% BLF for 2 hours discharge duration
Round 150	2018050105 (2800K)	16W / 650lm	High Temperature Rechargeable Battery
	2018070105 (4000K)	16W / 700lm	10 x 4.0Ah, 12V (Ni-cad)
	2018060105 (6000K)	16W / 700lm	Casing Dimension
Round 100-600DR	2059050105 (3000K)	11.5W / 600lm	MB-818: 390 x 160 x 50 mm



Lamp Drawing		(All dimension are in mm)	
Round 150-2000 Ø150 148 139 169	Round 200 Ø205 132 229	Round 200-2000 Ø200 148 183 224	
Series	OPTILED Model	Technical Data	Crystalite Model
Round 150-2000	2063050105 (3000K)	31W / 2000lm Analog Dimmable	CC-T-LED-30-K2 (Detail in P.52)
	2063070105 (4000K)		Technical Data
Round 200	2043050105 (2800K)	25W / 1200lm	70% BLF for 2 hours discharge duration
	2043070105 (4000K)	25W / 1300lm	High Temperature Rechargeable Battery
	2043060105 (6000K)	25W / 1300lm	10 x 7.0Ah, 12V (Ni-cad)
Round 200-2000	2064050105 (3000K)	27W / 2000lm Analog Dimmable	Casing Dimension
	2064070105 (4000K)		MB-812: 340 x 155 x 70 mm

LED Strip - CabLED



Lamp Drawing - 20mm LED Pitch		(All dimension are in mm)	
Razor 1000 Application - Indoor 3.2 10 120	Aquatic 5000 (IP68) Application - Outdoor 5.5 12 120	Flexi-Pro 8000 (IP65) Application - Outdoor 5.5 12 120	
Once the light strip is cut, IP68 is no longer applicable			
Series	OPTILED Model	Technical Data	Crystalite Model
Razor 1000	2040050905 (2800K)	5.5W/meter ; 300lm	CC-R24-LED-5-K2 (Detail in P.57)
	2040060505 (6500K)	5.5W/meter ; 350lm	Technical Data
Aquatic 5000	4036282011 (2800K)	5.5W/meter ; 290lm	(80% BLF/meter) for 2 hours discharge duration
	4036652011 (6500K)	5.5W/meter ; 330lm	High Temperature Rechargeable Battery
Flexi-Pro 8000	4037282011 (2800K)	5.5W/meter ; 290lm	10 x 2.2Ah, 12V (Ni-cad)
	4037652011 (2800K)	5.5W/meter ; 330lm	Casing Dimension
			MB-808: 440 x 160 x 50 mm

(One set of CC-R24-LED-5-K2 obtain 80% BLF for One meter long, 40% BLF per Two meter long and etc...)
(Emergency Kit for 30mm Pitch can be provided upon request)