Specifications MCT12

Project: _

_Quantity: _

Customer:

Fixture Type: _

Illuminating

MCT12, M016LDD, W, 40K, RTCW, -, E6, -, PC, -, 41, -, UNV,

Material: RLM shades are constructed of heavy duty spun aluminum. Wall back plate and driver housing are cast aluminum. All fasteners are stainless steel. Inside of shade is reflective white finish for all colors except galvanized paint finish. Screw hardware may not match paint.

Specifications

4 3/4"

12"

7 1/8'

<

Weight: 1.5 lbs

Electrical: Universal voltage 120-277 is standard. 0-10V, TRIAC and ELV dimming to 1% protocols are standard for LED modules. (12w is 120v and TRIAC dimming only)

See page 2 table for LED module and driver specs, voltage and dimming protocols

Certifications:

Light Source &

Catalog Logic

RLM Style

Cord mounts are UL Listed for dry locations. Arm mount, stem mount and wall mount are UL Listed for wet locations.

Distribution CCT

Finish: A polyester powder coat high quality finish is for exceptional durability and color retention. Products undergo an intensive five-step cleansing and pretreatment process for maximum paint adhesion.

Marine grade finish provides superior salt, humidity and UV protection. This coating withstands up to 3000 hours of continuous salt spray, comes with a 5-year warranty and is available in either a textured or gloss surface.

Voltage

Modifications: Consult factory for custom or modified designs.

Driver Housing Mounting Accessories Finish

MCT12 LED

				Wattage				ronago
Catalog	Number 1 MCT12 -	2	3 –	4 _	5	6		8 UNV
1 LIO	GHT SOURCE & WATTAGES	4	DRIVER HOU	SINGS*	5	MOUNTING	SOURCES*	
M012LDN	(12w, 750 lumen, Cree module)	NA (Housing not required for 12w)			Arm N	lounts		
	Integral driver, 120V, TRIAC dimming & narrow distribution only.		Wall Mount O Choose Arm in		E3 E4 E6 E8	E9 E13 E15 E18 E2		6 E39
M009LDD	(9w, 850 lumen, Cree module)		Driver Housing for Wa	ll only (E-arms);		Wall N	lounts	
M010LDD	(10w, 1250 lumen, Cree module)		6 1/2" OD x 5 5/8" H)		WM40 WM54	WM74 WM317		
M016LDD	(16w, 2000 lumen, Cree module)	SRTCW	(Smooth Driver Housin 6" OD x 2 7/8" H)	g for Wall only (E-arms);	Post Mounts			
		RTCNCW ((Driver Housing/No Spi	un Cover for Wall only	PM10 PM20 F	PM30 PM40 PM50 PM3	319	
2	DISTRIBUTION		(E-arms); 5 7/8" OD x Cord Mount C Choose Cord Sty	Options		Color	Mounts & Style color cord style)	
,	e Distribution with Dome LED Lens)	CRD-RTCC					Cord	
N (15 Narr	row Distribution with Flat LED Lens)	OND-INTOO	6 1/2" OD x 5 5/8"		BLC (6' Black	(SJT Cord)	WHC (6' White SJT	Cord)
		CRD-SRTCO	C (Smooth Driver Ho 6" OD x 2 7/8" H)	using for Cord only;		,	Colored Cords	,
3 CC	DLOR TEMPERATURE (CCT)	CRD-RTCN	,	Spun Cover for Cord only;	BLSF (6' Blac	k)	ORSF (6' Orange)	
27K	(2700K)		5 7/8" OD x 2 5/8"	,	GYSF (6' Grav	<i>(</i>)	LGSF (6' Lime Gree	en)
30K	(3000K)		Cable Mount C Choose Cord Sty		CHSF (6' Cho		KGSF (6' Kelly Gree	,
35K	(3500K)	SSC-RTCC	(Driver Housing for	SS Cable/Cord only;	WHSF (6' Whit	e)	CBSF (6' Cobalt Blu	
40K	(4000K)	000 0070	6 1/2" OD x 5 5/8"	,	CASF (6' Card	linal)	SBSF (6' Sky Blue)	•
		SSC-SRTCC (Smooth Driver Hou only; 6" OD x 2 7/8		using for SS Cable/Cord 3" H)	Patterned Fabric Colored Cords			
		SSC-RTCNO	CC (Driver Housing/No SS Cable/Cord onl	Spun Cover for ly; 5 7/8" OD x 2 5/8" H)	BWHPF (6' BI	ack/White Houndstooth)	BIHPF (6' Brown/lve	ory Houndstooth
			Stem Mount C		GYCPF (6' Gr	ay/Citrus Yellow)	MOSPF (6' Magenta	/Orange Stripe)
			Choose Stem Siz		NMTPF (6' Na	vy Mini Tweed)		
		ST-RTCC	(Driver Housing for S 6 1/2" OD x 5 5/8" H			Glossy Fabric	Colored Cords	
		ST-SRTCC	(Smooth Driver Hous	sing for Stem only;	GMGF (6' Gur	n Metal)	SSGF (6' Sterling S	ilver)
		ST-RTCNCC	6" OD x 2 7/8" H)	Spun Cover for Stem only;	CPGF (6' Cop	per Penny)	BRGF (6' Bronze)	
			5 7/8" OD x 2 5/8" H		GOGF (6' Gold)			
		Emergency Backup Hou Choose EMG Drive				Stem M	Mounts	
		CRD-DCCE	M (Emergency Ballast 12" OD x 1 1/2" H)	Housing for Cord only;	1/2" (13/1	6" OD) Rigid Stems	3/4" (1" OD) R	tigid Stems
			Choose Cord Style		2ST6 2ST12	2 2ST18	3ST6 3ST12 3S	T18

1/2" (13/16" OD) Rigid Stems	3/4" (1" OD) Rigid Stems				
2ST6 2ST12 2ST18	3ST6 3ST12 3ST18				
2ST24 2ST36 2ST48	3ST24 3ST36 3ST48				
2ST60 2ST72 2ST96	3ST60 3ST72 3ST96				
*Arm mounts. Wall mounts or Stem finish will match fixture fin					

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ST-DCCEM

(Emergency Ballast Housing for Stem only; 12" OD x 1 1/2" H) Choose Stem Size in Box 5.

SSC-DCCEM (Emergency Ballast Housing for SS Cable/Cord only; 12" OD x 1 1/2" H) Choose Cord Style in Box 5.

*Driver Housing finish will match fixture finish.

Specifications MCT12

Project: ____

Fixture Type: _____ Quantity: ____

Customer: _____

6 ACCESSORIES*		LED MODULE SPECIFICATIONS					
*EMG-LED06 (6w, LED Emergency Driver, remote placement, Cree module only, Not applicable for 12w LED) MUST CHOOSE DCCEM CANOPY IN BOX 4.	LED	сст	Typical Luminous Flux	System Wattage	Typical Efficacy		
*EMG-LED10 (10w, LED Emergency Driver, remote		2700K	850	11W	97		
placement, Cree module only, Not applicable for 12w LED)	9W	3000K	850	11W	97		
MUST CHOOSE DCCEM CANOPY IN BOX 4.	511	3500K	850	11W	97		
IG-LED16 (16w, LED Emergency Driver, remote placement, Cree module only, Not applicable for 12w LED) MUST CHOOSE DCCEM CANOPY IN BOX 4.		4000K	850	11W	97		
		2700K	1250	12W	125		
GR12 (12" Wire Grill)**	10W	3000K	1250	12W	125		
PC (Button Photo Cell) Remote Only SC (Scroll for Arms)**		3500K	1250	12W	125		
		4000K	1250	12W	125		
SLC (Sloped Ceiling Mount Canopy, 20° Max)**		2700K	750	12W	65		
SQ (Square Back Plate)**	12W	3000K	750	12W	65		
SWL (Adjustable Locking Swivel)**	12.44	3500K	750	12W	65		
TBK (Turn Buckle Kit)**		4000K	750	12W	65		
For Emergency lumen output data; see Resources section at www.ANPlighting.com		2700K	2000	19W	125		
*Accessory finish will match fixture finish.	16W	3000K	2000	19W	125		
FINISHES	1000	3500K	2000	19W	125		

MODULE SPECIFICATION

.

4000K

•	Efficacy 65-125 lumens per watt
•	Life: L70 50,000 hours
•	Color temp: 2700K, 3000K, 3500K and 4000K
•	CRI: >90

MODULE LISTINGS

19W

•

• Fully compliant with the RoHS Directive

125

Certifications: CE/UL

Standard Colors Standard C	**Accessory finish will match fixture finish.						
Standard Colors Standard Colors Premium Colors <			FI				
Standard ColorsGradeGradePremium ColorsGradeMenie Grade*Aspen Green1010MHigh Gloss Black0101MCantaloupe1111MArctic Silver1414MLilac1212MCandy Apple Red6464MPutty1313MCobalt Blue6565MRaw Unfinished40NACaramel6666MBlack4141MButterscotch6767MForest Green4242MBlack Silver6868MBright Red4343MGunnetal Gray6969MWhite4444MMayan Gold79NABright Blue4545MTextured Desert Stone8080MSunny Yellow4646MExtreme Chrome8181MAqua Green4747MGraystone8282MAvade5050MCarbon Graphite9696MArchitectural Bronze5151MCarbon Graphite9696MSilver5656MCarbon Graphite9696MBlack Verde5151MGunnetal Graphite1111Black Verde6161MGunnetal Graphite1212Silver7070MGunnetal Graphite131212Painted Copper7171MGunnetal Graphite1414Painted Graphe7272MGunnetal Graphite <t< td=""><td colspan="7"></td></t<>							
Cantaloupe1111MArctic Silver1414MLilac1212MCandy Apple Red6464MPutty1313MCobalt Blue6566MRaw Unfinished40NACaramel6666MBlack4141MButterscotch6767MForest Green4242MBlack Silver6868MBright Red4343MGunmetal Gray6969MWhite4444MMayan Gold79NABright Blue4545MTextured Desert Stone8080MSunny Yellow4646MExtreme Chrome8181MAqua Green4747MGraystone8282MGalvanized49NAOil Rubbed Bronze8383MNavy5050MCarbon Graphite9696MArchitectural Bronze5151MIncententententententententententententente	Standard Colors			Premium Colors		Marine Grade*	
Lilac1212MCandy Apple Red64644MPutty1313MCobalt Blue6566MRaw Unfinished40NACaramel6666MBlack4141MButterscotch6767MForest Green4242MBlack Silver6868MBright Red4343MGunmetal Gray6969MWhite4444MMayan Gold79NABright Blue4545MTextured Desert Stone8080MSunny Yellow4646MExtreme Chrome8181MAqua Green4747MGraystone8282MGalvanized49NAOil Rubbed Bronze8383MNavy5050MCarbon Graphite9696MPatina Verde5252MCarbon Graphite9696MBlack Verde6161MInconcention1.01.0Black Verde6161MInconcention1.01.0Painted Chrome7171MInconcention1.01.0Painted Chrome7272MInconcention1.01.0Fextured Black7373MInconcention1.0InconcentionTextured White7676M76MInconcentionInconcentionInconcentionFextured White7878M78MInconcentionInconcentionInconcention	Aspen Green	10	10M	High Gloss Black	01	01M	
Putty1313MCobalt Blue6565MRaw Unfinished40NACaramel6666MBlack4141MButterscotch6767MForest Green4242MBlack Silver6868MBright Red4343MGunnetal Gray6969MWhite4444MMayan Gold79NABright Blue4545MTextured Desert Stone8080MSunny Yellow4646MExtreme Chrome8181MAqua Green4747MGraystone8282MGalvanized49NAOil Rubbed Bronze8383MNavy5050MCarbon Graphite9696MArchitectural Bronze5151MIncomental State1Silver5656MIncomental State11Black Verde6161MIncomental State11Painted Chrome7171MIncomental State1Painted Chrome7373MIncomental State11Fextured Black7373MIncomental State11Textured White7676MIncomental StateIncomental StateIncomental StateFextured White7777MIncomental StateIncomental StateIncomental StateFextured Silver7878M78MIncomental StateIncomental StateFextured Silver7878M	Cantaloupe	11	11M	Arctic Silver	14	14M	
Raw Unfinished40NACaramel6666MBlack4141MButterscotch6767MForest Green4242MBlack Silver6868MBright Red4343MGunmetal Gray6969MWhite4444MMayan Gold79NABright Blue4545MTextured Desert Stone8080MSunny Yellow4646MExtreme Chrome8181MAqua Green4747MGraystone8282MGalvanized49NAOil Rubbed Bronze8383MNavy5050MCarbon Graphite9696MArchitectural Bronze5151MInternet Stone101Silver5656MInternet Stone101Black Verde6161MInternet Stone101Painted Chrome7070MInternet Stone101Painted Chrome7171MInternet Stone101Fextured Black7373MInternet Stone101Textured White7777MInternet Stone10Internet Stone	Lilac	12	12M	Candy Apple Red	64	64M	
Harm MatriceHarmFactorHarm<	Putty	13	13M	Cobalt Blue	65	65M	
Forest Green4242MBlack Silver6868MBright Red4343MGunmetal Gray6969MWhite4444MMayan Gold79NABright Blue4545MTextured Desert Stone8080MSunny Yellow4646MExtreme Chrome8181MAqua Green4747MGraystone8282MGalvanized49NAOil Rubbed Bronze8383MNavy5050MCarbon Graphite9696MArchitectural Bronze5151MIncome State101Patina Verde5252MIncome State101Black Verde6161MIncome State1011Painted Chrome7171MIncome State101Painted Stack7272MIncome State111Fextured Black7373MIncome State11Textured White7676MIncome State111Textured Silver7878MIncome State111	Raw Unfinished	40	NA	Caramel	66	66M	
Bright Red4343MGunmetal Gray6969MBright Red4444MMayan Gold79NABright Blue4545MTextured Desert Stone8080MSunny Yellow4646MExtreme Chrome8181MAqua Green4747MGraystone8282MGalvanized49NAOil Rubbed Bronze8383MNavy5050MCarbon Graphite9696MArchitectural Bronze5151MInternet Store1011Patina Verde5252MInternet Store1211Black Verde6161MInternet Store1211Painted Chrome7070MInternet Store1211Painted Copper7171MInternet Store1211Textured Black7373MInternet Store1211Textured White7676MInternet Store1211Textured Silver7878MInternet Store1211	Black	41	41M	Butterscotch	67	67M	
White4444MMayan Gold79NABright Blue4545MTextured Desert Stone8080MSunny Yellow4646MExtreme Chrome8181MAqua Green4747MGraystone8282MGalvanized49NAOll Rubbed Bronze8383MNavy5050MCarbon Graphite9696MArchitectural Bronze5151MInternet State96Architectural Bronze5252MInternet State100Silver5656MInternet State100Internet StateBlack Verde6161MInternet State100Internet StatePainted Chrome7070MInternet StateInternet StateInternet StateTextured Black7272MInternet StateInternet StateInternet StateTextured White7777MInternet StateInternet State	Forest Green	42	42M	Black Silver	68	68M	
Bright Blue45450Textured Desert Stone8080MSunny Yellow4646MExtreme Chrome8181MAqua Green4747MGraystone8282MGalvanized49NAOil Rubbed Bronze8383MNavy5050MCarbon Graphite9696MArchitectural Bronze5151MCarbon Graphite9696MArchitectural Bronze5151MCarbon Graphite9696MCopper Clay5353MCarbon Graphite9696MSilver5656MCarbon Graphite101Black Verde6161MGalvanized101Painted Chrome7070MCarbon Graphite101Painted Chrome7171MCarbon Graphite101Textured Black7373MCarbon Graphite101Textured White7777MIcan Graphite101Textured Silver7878MGraphite101	Bright Red	43	43M	Gunmetal Gray	69	69M	
Sunny Yellow4646MExtreme Chrome8181MAqua Green4747MGraystone8282MGalvanized49NAOil Rubbed Bronze8383MNavy5050MCarbon Graphite9696MArchitectural Bronze5151MCarbon Graphite9696MPatina Verde5252MCarbon Graphite9696MCopper Clay5353MCarbon Graphite9696MSilver5656MIncome11Black Verde6161MIncome11Painted Chrome7070MIncome11Painted Chrome7171MIncome11Textured Black7373MIncome11Textured White7676MIncomeIncomeIncome7678MRathIncomeIncomeIncomeIncome	White	44	44M	Mayan Gold	79	NA	
Aqua Green4747MGraystone8282MGalvanized49NAOil Rubbed Bronze8383MNavy5050MCarbon Graphite9696MArchitectural Bronze5151MCarbon Graphite9696MArchitectural Bronze5151MCarbon Graphite9696MPatina Verde5252MIncome11Copper Clay5353MIncome11Silver5656MIncome11Black Verde6161MIncome11Painted Chrome7070MIncome11Painted Copper7171MIncome11Textured Black7373MIncome11Textured White7676MIncomeIncomeIncome7777MIncomeIncomeIncomeIncome7878MIncomeIncomeIncomeIncome	Bright Blue	45	45M	Textured Desert Stone	80	80M	
GalvanizedAAOil Rubbed Bronze8383MGalvanized49NAOil Rubbed Bronze8383MNavy5050MCarbon Graphite9696MArchitectural Bronze5151MCarbon Graphite9696MPatina Verde5252MIncome Carbon Graphite9696MCopper Clay5353MIncome Carbon Graphite1001Silver5656MIncome Carbon Graphite1001Black Verde6161MIncome Carbon Graphite1001Painted Chrome7070MIncome Carbon Graphite11Painted Copper7171MIncome Carbon Graphite11Textured Black7373MIncome Carbon Graphite11Textured Architectural7676MIncome Carbon Graphite111Textured Silver7878MIncome Carbon Graphite111	Sunny Yellow	46	46M	Extreme Chrome	81	81M	
Navy5050MCarbon Graphite9696MArchitectural Bronze5151MCarbon Graphite9696MPatina Verde5252MInternet of the second	Aqua Green	47	47M	Graystone	82	82M	
Architectural Bronze5151MFrank Bronze6161MPatina Verde5252MCopper Clay5353M </td <td>Galvanized</td> <td>49</td> <td>NA</td> <td>Oil Rubbed Bronze</td> <td>83</td> <td>83M</td>	Galvanized	49	NA	Oil Rubbed Bronze	83	83M	
Patina Verde5252MImage: State in the sta	Navy	50	50M	Carbon Graphite	96	96M	
Copper Clay5353MImage: Constraint of the sector of the se	Architectural Bronze	51	51M				
Silver5656M60M60MBlack Verde6161M61M60MPainted Chrome7070M60M60MPainted Copper7171M60M60MTextured Black7272M60M60MMatte Black7373M60M60MTextured Architectural7676M60M60MTextured White7777M60M60MTextured Silver7878M60M60M	Patina Verde	52	52M				
Black Verde6161M61M61M61MPainted Chrome7070M66Painted Copper7171M66Textured Black7272M66Matte Black7373M66Textured Architectural7676M66Textured White7777M66Textured Silver7878M66	Copper Clay	53	53M				
Painted Chrome7070M70M70MPainted Copper7171MTextured Black7272MMatte Black7373MTextured Architectural7676MTextured White7777MTextured Silver7878M	Silver	56	56M				
Painted Copper7171M71M71MTextured Black7272M72M1Matte Black7373M11Textured Architectural7676M11Textured White7777M11Textured Silver7878M11	Black Verde	61	61M				
Textured Black 72 72M Matte Black 73 73M Textured Architectural 76 76M Textured White 77 77M Textured Silver 78 78M	Painted Chrome	70	70M				
Matte Black 73 73M Textured Architectural 76 76M Textured White 77 77M Textured Silver 78 78M	Painted Copper	71	71M				
Textured Architectural 76 76M Textured White 77 77M Textured Silver 78 78M	Textured Black	72	72M				
Textured White 77 77M Textured Silver 78 78M	Matte Black	73	73M				
Textured Silver 78 78M	Textured Architectural	76	76M				
	Textured White	77	77M				
Consult Factory for additional paint charges and availability.	Textured Silver	78	78M				
	Consult I	actory fo	r additio	nal paint charges and availa	ability.		

MODUI	F DRIVER	SPECIFIC	ΔΤΙΟΝ·

•	Input Voltage: 120-277 Volts; 50/60Hz			
•	Dimmable down to 1%			
O-10V, TRIAC and ELV dimming protocols are standard (12w is 120v and TRIAC dimming only)				
•	Output Current: Constant Current; 440mA to 940mA (model dependent)			
•	Driver Efficiency > 80%; Power Factor > 0.9			
•	Integral Surge Protection in conformance to ANSI C62.41			

2000

Integral Surge Protection in conformance to ANSI C62.41 Category A.

WARRANTY

	See www.ANPlighting.com for complete fixture warranty.					
LED warranty information						
	5 year limited warranty*					
*Limited Warranty: A typical year is defined as 4380 hours of operation						

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VOLTAGE

UNV (120-277)

SQ

Specifications MCT12

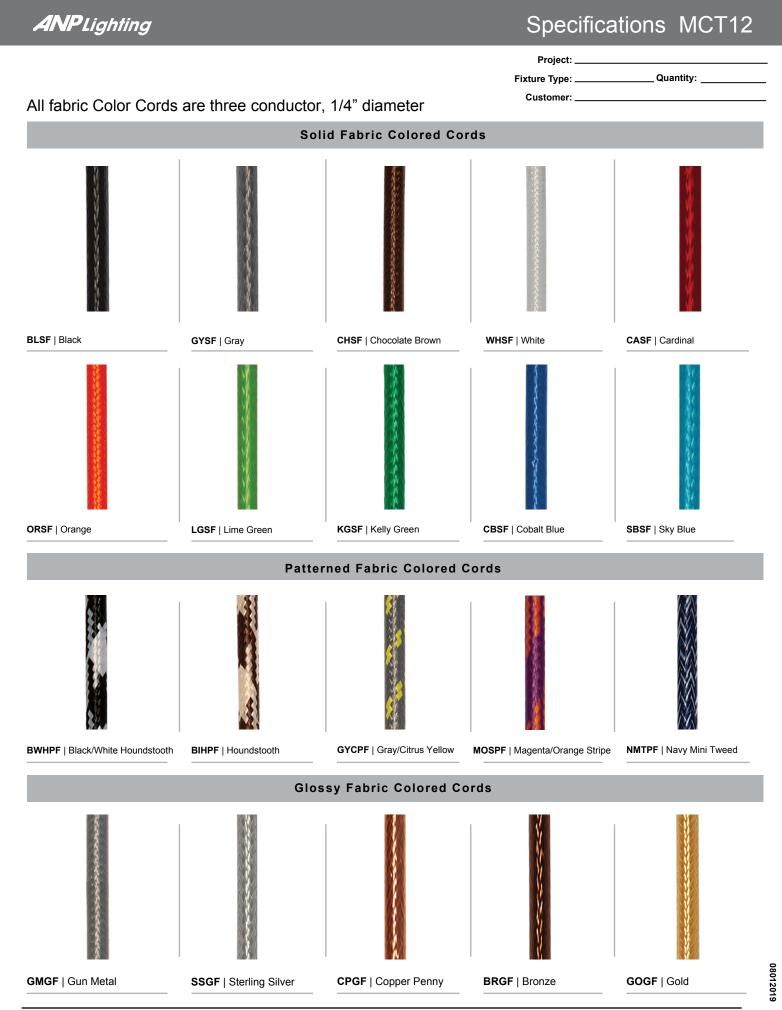
				-	Quantity:
ARM MOUNTS Dimensio	ons are Projection x Height C	B included with all arms Arm	n will match fixture finish		Driver Housings
				Cic	RTCW (6 1/2" OD x 5 5/8" H) Wall Only (E-arms)
E3 35" x 11 7/8"	E4 29" x 14"	E6 29" x 9 1/4"	E8 32 1/4" x 12 1/2"		RTCNCW (5 7/8" OD x 2 5/8" H) Wall Only (E-arms)
					SRTCW (6" OD x 2 7/8" H) Wall Only (E-arms)
FO 20" × 42 E/0"	E13 37" x 34 3/8"	E15 16 3/8" x 10 1/2"	E18 30 3/4" x 21 3/8"		ST-RTCC (6 1/2" OD x 5 5/8" H) Stem Only
E9 28" x 43 5/8"					CRD-RTCC (6 1/2" OD x 5 5/8" H) Cord Only
		11130			SSC-RTCC (6 1/2" OD x 5 5/8" H) Cable Only
					ST-RTCNCC (5 7/8" OD x 2 5/8" H) Stem Only
	-	•			CRD-RTCNCC (5 7/8" OD x 2 5/8" H) Cord Only
E20 10" x 4 1/2"	E22 10 1/2" x 4 1/2"	E25 23" x 5 1/4"	E26 11 1/8" x 6"		SSC-RTCNCC (5 7/8" OD x 2 5/8" H) Cable Only
	\frown				ST-SRTCC (6" OD x 2 7/8" H) Stem Only
\cap					CRD-SRTCC (6" OD x 2 7/8" H) Cord Only
					SSC-SRTCC (6" OD x 2 7/8" H) Cable Only
					ST-DCCEM (12" OD x 1 1/2" H) Stem Only
E36 23 1/4" x 8"	E39 13 1/2" x 15 1/8"				CRD-DCCEM (12" OD x 1 1/2" H) Cord Only
	ions are Projection x Height		ions are Projection x Height		SSC-DCCEM (12" OD x 1 1/2" H) Cable Only
WM40 13 7/8" x 14 3/4" WM40 13 7/8" x 14 3/4" WM74 22" x 26 1/2"	WM54 23 3/8" x 18"	PM10 14 1/2" x 25" PM10 14 1/2" x 25" PM30 21 5/8" x 28 7/8" PM30 21 5/8" x 28 7/8" PM50 27" x 38"	PM20 30 1/8" x 25" PM20 30 1/8" x 25" PM40 43 3/8" x 28 7/8" PM40 43 3/8" x 28 7/8" PM40 43 3/8" x 27 1/2"		
ACCESSORIES					
EMG-LED	GR12	PC	SLC		
			\sim		

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SWL



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