

Infinite System Specification

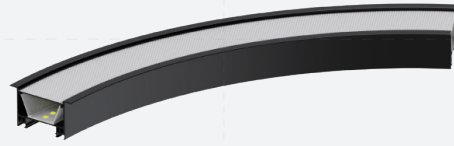
— Curve series



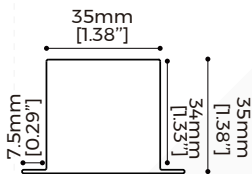
ME3535D-A60
ME5035D-A60
ME7035D-A60
ME3535P-A60
ME5035P-A60
ME7035P-A60



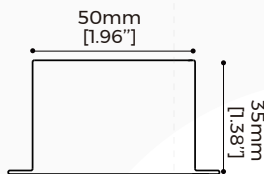
Optical: Diffuser



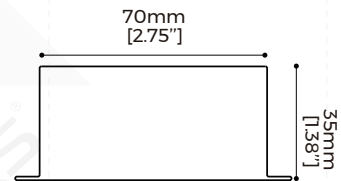
Optical: Prismatic



Model:
ME3535D-A60
ME3535P-A60



Model:
ME5035D-A60
ME5035P-A60



Model:
ME7035D-A60
ME7035P-A60

Basic Information

Light efficiency

ME3535D-A60 100LM/W(Regular), 120LM/W(High-Efficiency)	ME3535P-A60 85LM/W(Regular), 105LM/W(High-Efficiency)
ME5035D-A60 100LM/W(Regular), 120LM/W(High-Efficiency)	ME5035P-A60 90LM/W(Regular), 105LM/W(High-Efficiency)
ME7035D-A60 110LM/W(Regular), 135LM/W(High-Efficiency)	ME7035P-A60 100LM/W(Regular), 120LM/W(High-Efficiency)

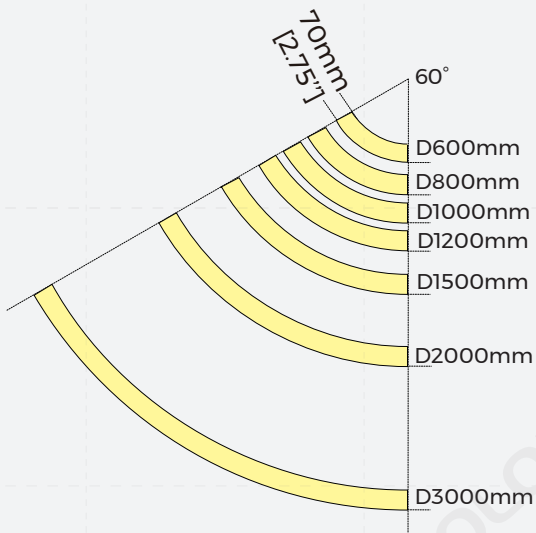
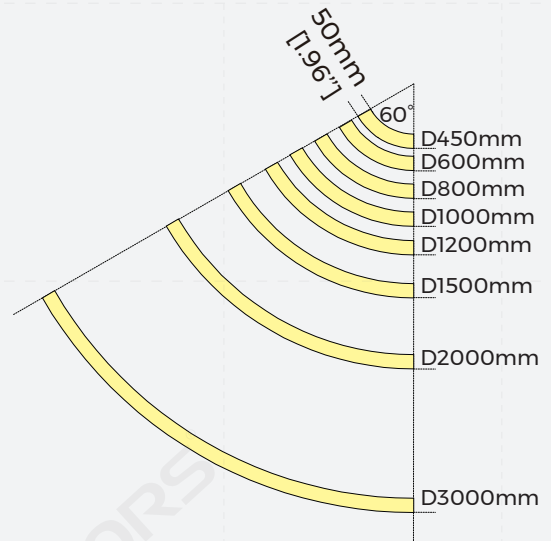
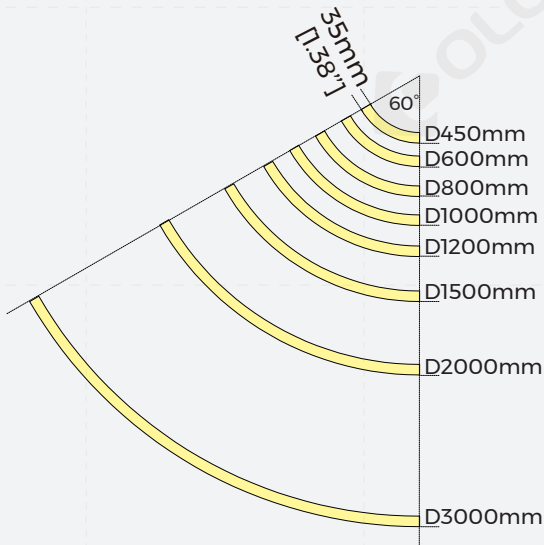
Diameter

ME3535D-A60/ME3535P-A60/ME5035D-A60/ME5035P-A60 D450/600/800/1000/1200/1500/2000/3000 mm	ME7035D-A60/ME7035P-A60 600/800/1000/1200/1500/2000/3000 mm
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Common information

- Material: AL6063-T5, spraying surface
- Color: Black/White/Silver/Orange/Blue/Green /Rose gold/Champagne gold
- IP grade: IP20
- CCT: 2700/3000/3500/4000/5000/6500K optional
- CRI: >80/>90
- SDCM: ≤3 Step
- Dimming method: Non-dimming, 1-10V, DALI2+PUSH
- Application: Indoor
- Installation: Recessed
- Certification: CE, UKCA, ROHS, REACH, CB, ENEC, ETL, LM-80
- Warranty: 5 years

© Product Dimension Information



*The yellow fill means luminous surface.

© Luminaire Parameters

Model	Version	Diameter (mm)	Angle (°)	Type Power (W/PCS)	Input Voltage (V)	Input Current (A)	CRI	Lumens (LM/PCS)	CCT
ME3535D-A60	Regular	D450 [1.48ft]	60°	4.3	DC36V	0.11	>80	435	2700K 3000K 3500K 4000K 5000K 6500K
							>90	374	
		D600 [1.97ft]	60°	6	DC36V	0.15	>80	600	
							>90	516	
		D800 [2.62ft]	60°	8	DC36V	0.2	>80	791	
							>90	680	
		D1000 [3.28ft]	60°	10	DC36V	0.25	>80	988	
							>90	850	
		D1200 [3.94ft]	60°	12	DC36V	0.3	>80	1186	
							>90	1020	
		D1500 [4.92ft]	60°	16	DC36V	0.4	>80	1581	
							>90	1360	
	D2000 [6.56ft]	60°	21	DC36V	0.53	>80	2095		
						>90	1802		
	D3000 [9.84ft]	60°	32	DC36V	0.8	>80	3163		
						>90	2720		
	High-Efficiency	D450 [1.48ft]	60°	4.3	DC36V	0.11	>80	522	
							>90	449	
		D600 [1.97ft]	60°	6	DC36V	0.15	>80	720	
							>90	619	
		D800 [2.62ft]	60°	8	DC36V	0.2	>80	949	
							>90	816	
		D1000 [3.28ft]	60°	10	DC36V	0.25	>80	1186	
							>90	1020	
D1200 [3.94ft]		60°	12	DC36V	0.3	>80	1423		
						>90	1224		
D1500 [4.92ft]		60°	16	DC36V	0.4	>80	1898		
						>90	1632		
D2000 [6.56ft]	60°	21	DC36V	0.53	>80	2514			
					>90	2162			
D3000 [9.84ft]	60°	32	DC36V	0.8	>80	3795			
					>90	3264			

Model	Version	Diameter (mm)	Angle (°)	Type Power (W/PCS)	Input Voltage (V)	Input Current (A)	CRI	Lumens (LM/PCS)	CCT
ME3535P-A60	Regular	D450 [1.48ft]	60°	4.3	DC36V	0.11	>80	370	2700K 3000K 3500K 4000K 5000K 6500K
							>90	318	
		D600 [1.97ft]	60°	6	DC36V	0.15	>80	510	
							>90	439	
		D800 [2.62ft]	60°	8	DC36V	0.2	>80	672	
							>90	578	
		D1000 [3.28ft]	60°	10	DC36V	0.25	>80	840	
							>90	723	
		D1200 [3.94ft]	60°	12	DC36V	0.3	>80	1008	
							>90	867	
		D1500 [4.92ft]	60°	16	DC36V	0.4	>80	1344	
							>90	1156	
		D2000 [6.56ft]	60°	21	DC36V	0.53	>80	1781	
							>90	1532	
	D3000 [9.84ft]	60°	32	DC36V	0.8	>80	2688		
						>90	2312		
	High-Efficiency	D450 [1.48ft]	60°	4.3	DC36V	0.11	>80	457	
							>90	457	
		D600 [1.97ft]	60°	6	DC36V	0.15	>80	630	
							>90	542	
		D800 [2.62ft]	60°	8	DC36V	0.2	>80	830	
							>90	714	
		D1000 [3.28ft]	60°	10	DC36V	0.25	>80	1038	
							>90	893	
		D1200 [3.94ft]	60°	12	DC36V	0.3	>80	1245	
							>90	1071	
		D1500 [4.92ft]	60°	16	DC36V	0.4	>80	1660	
							>90	1428	
D2000 [6.56ft]		60°	21	DC36V	0.53	>80	2200		
						>90	1892		
D3000 [9.84ft]	60°	32	DC36V	0.8	>80	3321			
					>90	2856			

Model	Version	Diameter (mm)	Angle (°)	Type Power (W/PCS)	Input Voltage (V)	Input Current (A)	CRI	Lumens (LM/PCS)	CCT
ME5035D-A60	Regular	D450 [1.48ft]	60°	5.5	DC36V	0.14	>80	553	2700K 3000K 3500K 4000K 5000K 6500K
							>90	476	
		D600 [1.97ft]	60°	7.4	DC36V	0.187	>80	739	
							>90	636	
		D800 [2.62ft]	60°	10	DC36V	0.25	>80	988	
							>90	850	
		D1000 [3.28ft]	60°	12	DC36V	0.3	>80	1186	
							>90	1020	
		D1200 [3.94ft]	60°	15	DC36V	0.375	>80	1483	
							>90	1275	
		D1500 [4.92ft]	60°	19	DC36V	0.47	>80	1858	
							>90	1598	
		D2000 [6.56ft]	60°	24	DC36V	0.6	>80	2372	
							>90	2040	
	D3000 [9.84ft]	60°	36	DC36V	0.9	>80	3558		
						>90	3060		
	High-Efficiency	D450 [1.48ft]	60°	5.5	DC36V	0.14	>80	664	
							>90	571	
		D600 [1.97ft]	60°	7.4	DC36V	0.187	>80	887	
							>90	763	
		D800 [2.62ft]	60°	10	DC36V	0.25	>80	1186	
							>90	1020	
		D1000 [3.28ft]	60°	12	DC36V	0.3	>80	1423	
							>90	1224	
		D1200 [3.94ft]	60°	15	DC36V	0.375	>80	1779	
							>90	1530	
		D1500 [4.92ft]	60°	19	DC36V	0.47	>80	2230	
							>90	1918	
D2000 [6.56ft]		60°	24	DC36V	0.6	>80	2847		
						>90	2448		
D3000 [9.84ft]	60°	36	DC36V	0.9	>80	4270			
					>90	3672			

Model	Version	Diameter (mm)	Angle (°)	Type Power (W/PCS)	Input Voltage (V)	Input Current (A)	CRI	Lumens (LM/PCS)	CCT
ME5035P-A60	Regular	D450 [1.48ft]	60°	5.5	DC36V	0.14	>80	498	2700K 3000K 3500K 4000K 5000K 6500K
							>90	428	
		D600 [1.97ft]	60°	7.4	DC36V	0.187	>80	665	
							>90	572	
		D800 [2.62ft]	60°	10	DC36V	0.25	>80	890	
							>90	765	
		D1000 [3.28ft]	60°	12	DC36V	0.3	>80	1067	
							>90	918	
		D1200 [3.94ft]	60°	15	DC36V	0.375	>80	1334	
							>90	1148	
		D1500 [4.92ft]	60°	19	DC36V	0.47	>80	1672	
							>90	1438	
	D2000 [6.56ft]	60°	24	DC36V	0.6	>80	2135		
						>90	1836		
	D3000 [9.84ft]	60°	36	DC36V	0.9	>80	3202		
						>90	2754		
	High-Efficiency	D450 [1.48ft]	60°	5.5	DC36V	0.14	>80	581	
							>90	500	
		D600 [1.97ft]	60°	7.4	DC36V	0.187	>80	776	
							>90	668	
		D800 [2.62ft]	60°	10	DC36V	0.25	>80	1038	
							>90	893	
		D1000 [3.28ft]	60°	12	DC36V	0.3	>80	1245	
							>90	1071	
D1200 [3.94ft]		60°	15	DC36V	0.375	>80	1557		
						>90	1339		
D1500 [4.92ft]		60°	19	DC36V	0.47	>80	1951		
						>90	1678		
D2000 [6.56ft]	60°	24	DC36V	0.6	>80	2491			
					>90	2142			
D3000 [9.84ft]	60°	36	DC36V	0.9	>80	3736			
					>90	3213			

Model	Version	Diameter (mm)	Angle (°)	Type Power (W/PCS)	Input Voltage (V)	Input Current (A)	CRI	Lumens (LM/PCS)	CCT
ME7035D-A60	Regular	D600 [1.97ft]	60°	10	DC36V	0.25	>80	1087	2700K 3000K 3500K 4000K 5000K 6500K
							>90	935	
		D800 [2.62ft]	60°	15	DC36V	0.375	>80	1631	
							>90	1403	
		D1000 [3.28ft]	60°	16	DC36V	0.4	>80	1740	
							>90	1496	
		D1200 [3.94ft]	60°	20	DC36V	0.5	>80	2174	
							>90	1870	
		D1500 [4.92ft]	60°	25	DC36V	0.63	>80	2740	
							>90	2356	
		D2000 [6.56ft]	60°	33	DC36V	0.83	>80	3610	
							>90	3104	
		D3000 [9.84ft]	60°	49	DC36V	1.25	>80	5436	
							>90	4675	
	High-Efficiency	D600 [1.97ft]	60°	10	DC36V	0.25	>80	1334	
							>90	1148	
		D800 [2.62ft]	60°	15	DC36V	0.375	>80	2001	
							>90	1721	
		D1000 [3.28ft]	60°	16	DC36V	0.4	>80	2135	
							>90	1836	
		D1200 [3.94ft]	60°	20	DC36V	0.5	>80	2669	
							>90	2295	
	D1500 [4.92ft]	60°	25	DC36V	0.63	>80	3362		
						>90	2892		
D2000 [6.56ft]	60°	33	DC36V	0.83	>80	4430			
					>90	3810			
D3000 [9.84ft]	60°	49	DC36V	1.25	>80	6672			
					>90	5738			

Model	Version	Diameter (mm)	Angle (°)	Type Power (W/PCS)	Input Voltage (V)	Input Current (A)	CRI	Lumens (LM/PCS)	CCT
ME7035P-A60	Regular	D600 [1.97ft]	60°	10	DC36V	0.25	>80	988	2700K 3000K 3500K 4000K 5000K 6500K
							>90	850	
		D800 [2.62ft]	60°	15	DC36V	0.375	>80	1483	
							>90	1275	
		D1000 [3.28ft]	60°	16	DC36V	0.4	>80	1581	
							>90	1360	
		D1200 [3.94ft]	60°	20	DC36V	0.5	>80	1977	
							>90	1700	
		D1500 [4.92ft]	60°	25	DC36V	0.63	>80	2491	
							>90	2142	
		D2000 [6.56ft]	60°	33	DC36V	0.83	>80	3281	
							>90	2822	
		D3000 [9.84ft]	60°	49	DC36V	1.25	>80	4942	
							>90	4250	
	High-Efficiency	D600 [1.97ft]	60°	10	DC36V	0.25	>80	1186	
							>90	1020	
		D800 [2.62ft]	60°	15	DC36V	0.375	>80	1779	
							>90	1530	
		D1000 [3.28ft]	60°	16	DC36V	0.4	>80	1898	
							>90	1632	
		D1200 [3.94ft]	60°	20	DC36V	0.5	>80	2372	
							>90	2040	
	D1500 [4.92ft]	60°	25	DC36V	0.63	>80	2989		
						>90	2570		
D2000 [6.56ft]	60°	33	DC36V	0.83	>80	3938			
					>90	3386			
D3000 [9.84ft]	60°	49	DC36V	1.25	>80	5930			
					>90	5100			

Note:

1. The output data is based on white coated luminaire with Ra80,4000K.
2. The above Lumens data are at 4000K color temperature.
3. High-efficiency version does not do 3500K and 5000K.
4. The tolerance of output data can be vary up to 15%.
5. The type power is with the power supply, the input current is the current of the light source.
6. The output data is typical value.
7. The following is an example of lumen conversion instructions:

CCT	RA	Ratio of lumens (white coated luminaire)	Ratio of lumens (Other coated colors of luminaire)
2700K	80	90%	Calculate white coated luminaire lumens first, then multiply by 90 %
	90	77%	
3000K	80	93%	
	90	80%	
3500K	80	97%	
	90	83%	
4000K	80	100%	
	90	86%	
5000K	80	100%	
	90	86%	
6500K	80	100%	
	90	86%	

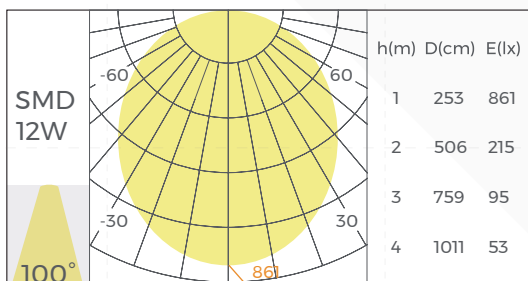
Note: All other lumens are to be based on white coated luminaire with 4000K,RA80(100%),and multiplied by the percentage in the table above.

Assuming a 4000K, RA80 white coated luminaire with 1000lm lumens:

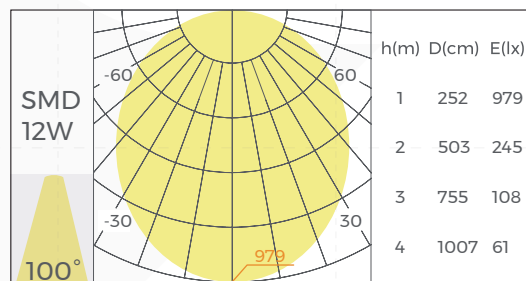
Example 1: If you need 4000K,RA90 lumens (white coated luminaire)	$1000 \times 86\% = 860\text{lm}$
Example 2: If you need 4000K,RA90 lumens (other coated colors of luminaire)	$1000 \times 86\% \times 90\% = 774\text{lm}$
Example 3: If you need 3000K,RA80 lumens (white coated luminaire)	$1000 \times 93\% = 930\text{lm}$
Example 4: If you need 3000K,RA90 lumens (white coated luminaire)	$1000 \times 80\% = 800\text{lm}$
Example 5: If you need 5000K,RA80 lumens (white coated luminaire)	$1000 \times 100\% = 1000\text{lm}$

© Optical Parameter

[ME3535D-A60]



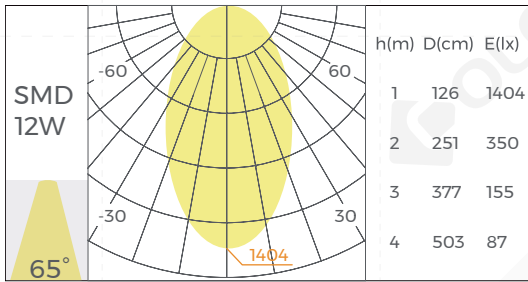
Regular version



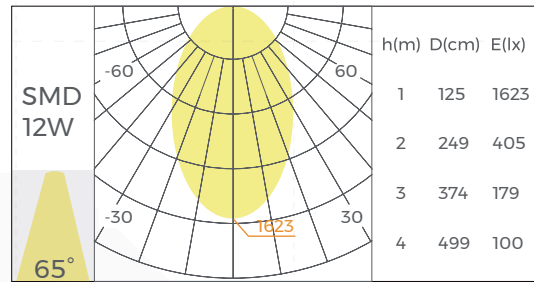
High-efficiency version

*The above data is based on a 1200mm diameter module with Ra80,4000K.

【ME3535P-A60】



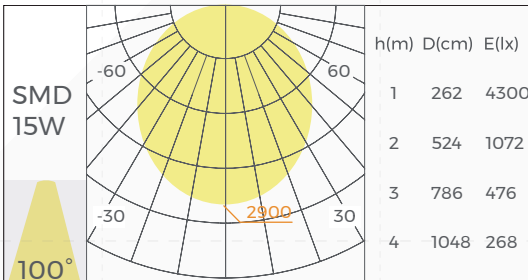
Regular version



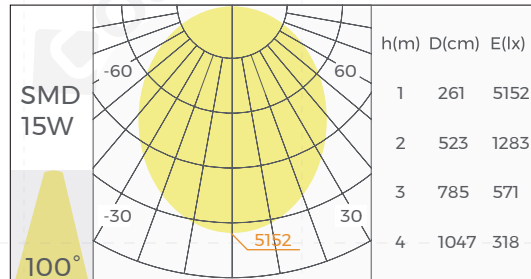
High-efficiency version

*The above data is based on a 1200mm diameter module with Ra80,4000K.

【ME5035D-A60】



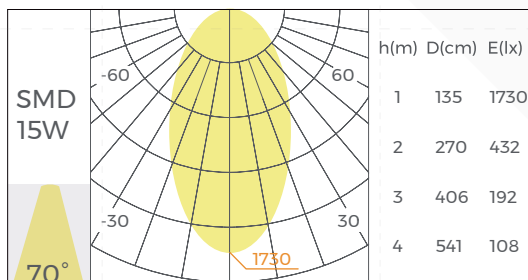
Regular version



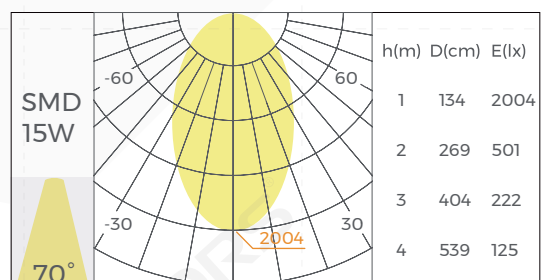
High-efficiency version

*The above data is based on a 1200mm diameter module with Ra80,4000K.

【ME5035P-A60】



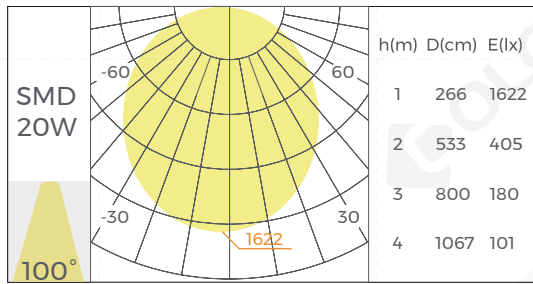
Regular version



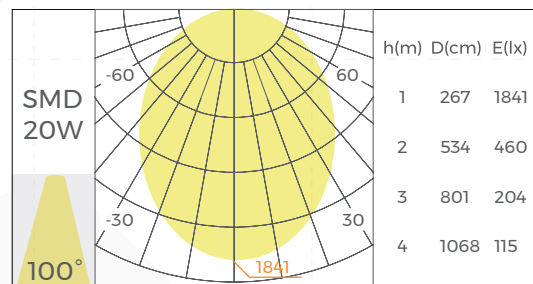
High-efficiency version

*The above data is based on a 1200mm diameter module with Ra80,4000K.

【ME7035D-A60】



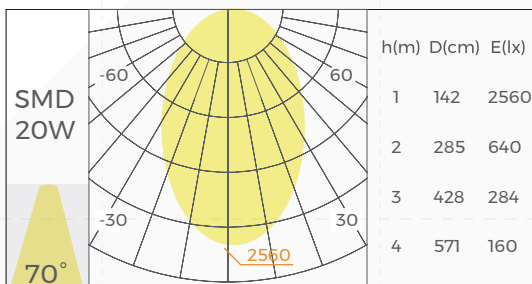
Regular version



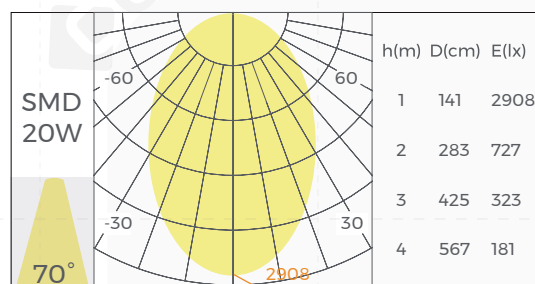
High-efficiency version

*The above data is based on a 1200mm diameter module with Ra80,4000K.

【ME7035P-A60】



Regular version



High-efficiency version
















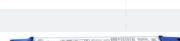

*The above data is based on a 1200mm diameter module with Ra80,4000K.

Note:



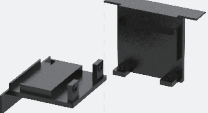
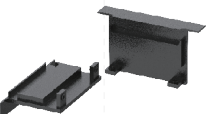
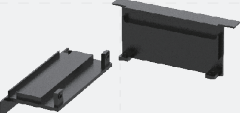
1. The above optical parameters refer to the Line series; only the light-emitting angle can be used as a reference.
2. For specific luminous effects, please use the report input DIALux software in the test report.

© Common Accessories

Power supply

Picture	Dimming Method	Model	Input Voltage	Output Voltage	Output Current	Size(mm)	Certification
	NO/OFF	LF-GMR020YS0350H(S)	AC220 ~240V 50/60Hz	20-56V	0.2-0.35A	168*30*21	CCC/ENEC/CE/ RCM/UKCA
		LF-GMR040YS0700H(S)		20-56V	0.35-0.7A	210*30*21	
		LF-GMR040YS1050H(S)		20-38V	0.7-1.05A	210*30*21	
		LF-GMR060YS1550H(S)		20-39V	1.2-1.55A	280*30*21	
		LF-GMR060YS II		33-42V	1.15A	245*30*21	
		LF-GMR080YS II		33-42V	1.6/1.7/1.8 /1.9/2A	245*30*21	
	0-10V	LF-GLD025YE	AC220 ~240V 50/60Hz	25-42V	0.3/0.35/0.4 /0.45/0.5/0.55A	245*30*21	CCC/ENEC/CE/ RCM/UKCA
		LF-GLD035YE		25-42V	0.6/0.65/0.7 /0.75/0.8A	245*30*21	
		LF-GLD045YE		25-42V	0.85/0.9/1 /1.05A	245*30*21	
		LF-GLD055YE		25-42V	1.1/1.15/1.2 /1.3A	285*30*21	
		LF-GLD065YE		25-42V	1.35/1.4/1.5 /1.55A	285*30*21	
		LF-GLD080YE		25-40V	1.6/1.7/1.8/1.9/2A	355*30*21	
	DALI	LF-GSD020YE	AC220 ~240V 50/60Hz	25-42V	0.25-0.5A (50mA)	245*30*21	CCC/ENEC/CE/ RCM/UKCA
		LF-GSD030YE		25-42V	0.55-0.75A (50mA)	245*30*21	
		LF-GSD040YE		25-42V	0.8-1.05A (50mA)	245*30*21	
		LF-GSD060YE		25-42V	1.1-1.5A (50mA)	285*30*21	
		LF-GSD080YE		25-42V	1.55-2.0A (50mA)	355*30*21	

Installation accessories

Picture	Name	Model	Description
	Recessed	RB-04	Suitable for ME3535/ME5035/ME7035 recessed accessory 4 pcs/set
	Input line	CM-24	Wire Size: D3*2000mm Maximum current capacity: 4A Maximum weight capacity: 8Kg Suitable for MS3570/MS5070/MS7070/MS3535/MS5035/ MS7035 ceiling and ME3535/ME5035/ME7035 recessed input line
	End Caps	EC-ME3535	Material:AL6063-T5 Size:L50*W35*H2.5mm
	End Caps	EC-ME5035	Material:AL6063-T5 Size:L65*W35*H2.5mm
	End Caps	EC-ME7035	Material:AL6063-T5 Size:L85*W35*H2.5mm

- Note:
1. The modules are manufactured with splicing accessories and terminals.
 2. All standard modules can only use the power supply external solution, the above installation accessories for power supply external.

Non-Directional Terminal Design

Non-directional terminal design that simplifies and enhances the efficiency of electrical connections between modules.

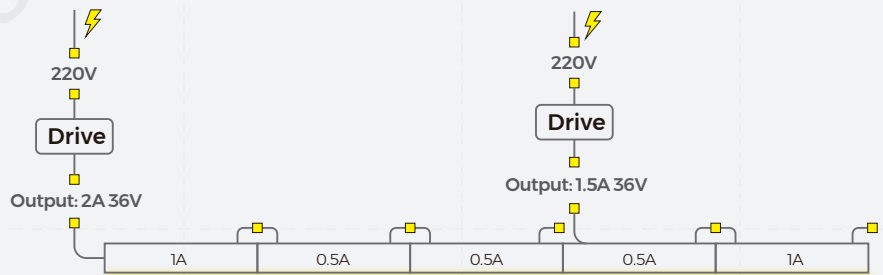
① Calculated Molding Current

Model Total Current

$$\frac{1A + 0.5A + 0.5A + 0.5A + 1A}{2A \quad 1.5A} = 3.5A$$

② Select Power Supply

Drive
Output: 2A & 1.5A



MAX CURRENT: 2A

The total current of the design should be consistent with the output current of the power supply

AC 220V



Non-directional

Note:

1. The above electrical connection modeling is a 35mm luminaire height demonstration only to show the non-directional terminal design.
2. The above graphic explains how to select the right power supply by calculating the current

◎Packing













Model	Quantity (/inner box)	Quantity (PCS/carton)	NW (kg/carton)	GW (kg/carton)	Size (mm/carton)
ME3535DD0450A60(R) -X840W004	1	6	1.16	5.10	280*280*260 [11.02"*11.02"*10.23"]
ME3535DD0600A60(R) -X840W006	1	6	1.54	5.40	380*280*260 [14.96"*11.02"*10.23"]
ME3535DD0800A60(R) -X840W008	1	6	2.06	6.00	480*280*260 [18.89"*11.02"*10.23"]
ME3535DD1000A60(R) -X840W010	-	6	2.57	6.60	580*280*260 [22.83"*11.02"*10.23"]
ME3535DD1200A60(R) -X840W012	-	6	3.09	7.20	680*280*260 [26.77"*11.02"*10.23"]
ME3535DD1500A60(R) -X840W016	-	6	3.86	7.80	830*280*260 [32.67"*11.02"*10.23"]
ME3535DD2000A60(R) -X840W021	-	6	5.15	9.00	1080*280*260 [42.51"*11.02"*10.23"]
ME3535DD3000A60(R) -X840W032	-	6	7.72	12.00	1580*280*260 [62.20"*11.02"*10.23"]
ME5035DD0450A60(R) -X840W005	1	6	1.41	5.10	280*280*260 [11.02"*11.02"*10.23"]
ME5035DD0600A60(R) -X840W007	1	6	1.88	5.40	380*280*260 [14.96"*11.02"*10.23"]
ME5035DD0800A60(R) -X840W010	1	6	2.51	6.00	480*280*260 [18.89"*11.02"*10.23"]
ME5035DD1000A60(R) -X840W012	-	6	3.14	6.60	580*280*260 [22.83"*11.02"*10.23"]
ME5035DD1200A60(R) -X840W015	-	6	3.77	7.20	680*280*260 [26.77"*11.02"*10.23"]
ME5035DD1500A60(R) -X840W019	-	6	4.71	7.80	830*280*260 [32.67"*11.02"*10.23"]
ME5035DD2000A60(R) -X840W024	-	6	6.28	10.80	1080*280*260 [42.51"*11.02"*10.23"]

Model	Quantity (/inner box)	Quantity (PCS/carton)	NW (kg/carton)	GW (kg/carton)	Size (mm/carton)
ME5035DD3000A60(R) -X840W036	-	6	9.42	13.80	1580*280*260 [62.20"*11.02"*10.23"]
ME7035DD0600A60(R) -X840W010	1	6	2.26	5.70	380*280*260 [14.96"*11.02"*10.23"]
ME7035DD0800A60(R) -X840W015	1	6	3.01	6.00	480*280*260 [18.89"*11.02"*10.23"]
ME7035DD1000A60(R) -X840W016	-	6	3.77	6.30	580*280*260 [22.83"*11.02"*10.23"]
ME7035DD1200A60(R) -X840W020	-	6	4.52	7.80	680*280*260 [26.77"*11.02"*10.23"]
ME7035DD1500A60(R) -X840W025	-	6	5.65	10.20	830*280*260 [32.67"*11.02"*10.23"]
ME7035DD2000A60(R) -X840W033	-	6	7.54	12.00	1080*280*260 [42.51"*11.02"*10.23"]
ME7035DD3000A60(R) -X840W049	-	6	11.30	16.20	1580*280*260 [62.20"*11.02"*10.23"]

Note:

1. The above weight data is for reference, the exact data should be based on the weight of the physical weighing shall prevail.
2. Only the D450/D600/D800 sizes use the inner box packaging.

Model Code

M	E	3535	D	D1200	A60	(R)	-	X	8	40	B	-	012
 Type M: Module	 Installation E: Recessed S: Ceiling/Pendant	 Size 3535: 35mm: Surface width of module 35mm: Height of module	 Optical Type D: Diffuser P: Prismatic	 Diameter D1200: 1200mm	 Corner Angle A60:60°	 Version (R): Regular (H): High-efficiency		 Dimming Method X: No power N: Non-dimming D: 1-10V A: DALI	 CRI 8: Ra>80 9: Ra>90	 CCT 27: 2700K 30: 3000K 40: 4000K	 Color B: Black W: White S: Silver		 Type power 012: 12W

Attentions

1. Non-professionals are prohibited from installing, disassembling and repairing the product.
2. Avoid scratching, distortion and irregular bending of the product during installation; otherwise it may cause irreparable damage to the product.
3. Please use professional cutting tools when cutting
4. Do not use any acid or alkaline adhesive to fix products
5. The product is only suitable for indoor dry places, can not be used in outdoor, seaside or wet environment.
6. PC features: Each 10°C rise or drop will make diffuser extend or shrink 0.8mm/m, please confirm before processing and use