



Ming Feng Lighting Co.,Ltd

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MF-TD21X Family LED Down Light Data Sheet

Item No.

MF-TD213,214,216,218

Lighting Data

Electrical Data

LED Type	Samsung/Osram	Power Supply	LIFUD
System Efficacy	100lm/W±5%(CCT=5000K)	Input Voltage	100~240V ac
System Power Consumption	8W ~ 38W	Power Frequency	50~60Hz
CCT	2700K,3000K, 4000K, 5000K	Output Voltage	28.8~48VDC
Beam Angle	90°	Output Current	2.0A(Constant Current)
CRI	Ra70/Ra80/Ra90+	Power Efficiency	>90%
System Efficiency	>90%	Power Factor	>0.90
SDCM	<5	Total Harmonic Distortion	<20%

Material Data

Packing Data

Fixture Material	Alu.alloy+PC/Glass diffuser	Junction Temperature(Tj)	<70°C(Ta=30°C)
Paintings	AkzoNobel	Storage Temperature	-40~+70°C
Cable	2x0.75mm	Operating Temperature	-30~+50°C
Ingress Protection	IP20/IP43/IP65 optional	Outlook Size(MM)	Dia.110,145,190,230
Plug socket	Click-in system	Cutting Size(MM)	Dia.90~95,125~130,165~170,200~210
Life Span	7 years at 12 hours/day	Export Carton Size	Refer to specified data sheet

Optional Info.

Installation Method	Recessed Mount	Certificate	 IK08 ErP
Fixture Color	Grey/White/Black		
Intelligent Control	1~10V Dim/WiFi/DALi control		

Job Reference

Light Distribution Curve

