



# MEGAMAN®

## Luminaire Specification(Preliminary)

Ver.	Date	Lamp holder	Model No	Series	Field of Application	Luminare Category	Installation Method	Status	Energy Class
		N/A	F50600SMv2	Renzo	Indoor	integrated	Surface Mount	Just created	A++ to A

1 General											
Measurement	Diameter	[mm]	Ø338								
		Length	[mm]	N/A							
			Width	[mm]	N/A						
			Height	[mm]	80						
	Recess	Cutout	[mm]	N/A							
		Trim	[mm]	N/A							
		Ceiling depth	[mm]	N/A							
		Cutoff angle	[°]	N/A							
	Weight	luminaires only		[g]	860						
		Adjustable			N/A						
Life Time		[hr]	25000								
Working temp		[°C]	-30 to +40								
2 Color											
Body color and Finishing											
			Color	Description							
			WH26	White, Metal, Paint sprayed, Matt, #6							
3 Electrical											
Rated Power	[W]	18									
	Voltage	[V]	230								
		Current	[mA]	150							
	Frequency	[Hz]	50/60								
	Power Factor		>0.5								
	No.of lamps	[pc]	1								
Power cable type			Type	N/A							
Power cable length	[m]		Power cable length (m)	N/A							
			Power plug type	N/A							
Control gear			Model	N/A							
Connection Box			Connection Box	Description							
			(blank)	N/A							
Max.no.of luminaire looping through				N/A							
4 Parts											
Body				PMMA+STEEL							
	Glass	Material Finishing		N/A							
			N/A								
Cover	Material		PMMA								
			N/A								
Suspended length	[m]		N/A								
Suspended type & material			N/A								
Reflector			Code	Description							
			N/A								
Optional parts			Parts								
5 Standard											
Glow-wire		[°C]	650								
Minimum distance from illuminated object		[m]	0.1								
IP Rating			Upper	Lower							
			IP20	IP20							
IK Rating			03								
	Flammability		N/A								



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Protection Class	Class I
Approval mark	Approval Mark
Industry Standards	Norm IEC/EN60598-1 IEC/EN60598-2-1

Notes

6 Drawing

File Description	File Link

7 Remarks

Lifetime 25,000hrs L70B50@Ta25°C

8 Lamp and Photometric Data

Lamp	Luminaires with lamp (g)	Maximum Intensity [cd]	Central Intensity [cd]	Beam Angle [°]	ULOR (%)	LLOR (%)	Lamp information	CRI	Lum Flux	Colour Consistency	Energy Class	UGR
Integrated LED-3000		310	310	120	0	100		80	1350	<6	N/A	N/A
Integrated LED-4000		310	310	120	0	100		80	1350	<6	N/A	N/A
Integrated LED-6500		310	310	120	0	100		80	1350	<6	N/A	N/A

Tolerance of photometric data: Maximum intensity -25%  
Lum Flux -10%

Lamp	Lamp photo	Polar diagram	cd diagram															
Integrated LED-3000			<p>F50600SMv2</p> <table border="1"> <thead> <tr> <th>m</th> <th>Lux</th> <th>φ cm</th> </tr> </thead> <tbody> <tr> <td>0.5</td> <td>1240</td> <td>173</td> </tr> <tr> <td>1</td> <td>310</td> <td>346</td> </tr> <tr> <td>1.5</td> <td>138</td> <td>520</td> </tr> <tr> <td>2</td> <td>78</td> <td>693</td> </tr> </tbody> </table> <p>angle = 60 degree</p> <p>Beam angle 120</p> <p>Angle</p>	m	Lux	φ cm	0.5	1240	173	1	310	346	1.5	138	520	2	78	693
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Date				Date			Date		