

UQ series

Luci UQ FLEX α mini IP67

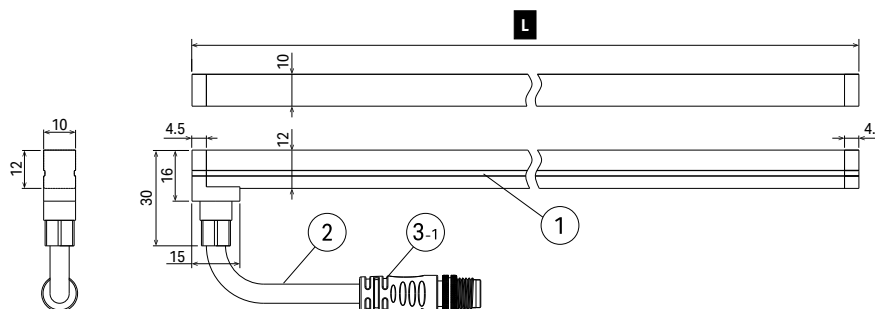
Luci UQ FLEX α mini IP67 (Outdoor)

(One end lead wire - Back feed)

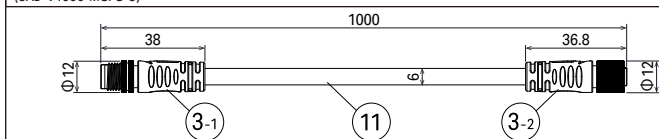


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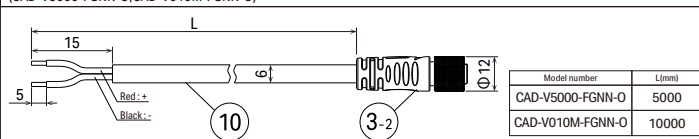
2025.01.27



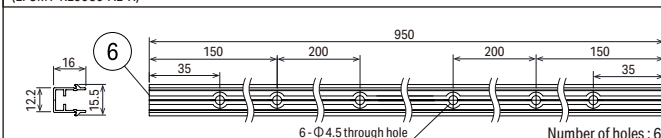
Accessories:
Joint cable 1M for SHIN UQ FLEX mini IP67
(CAD-V1000-MGFG-O)



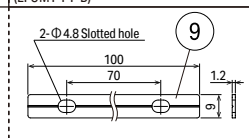
Accessories:
Power supply cable 5M/10M for SHIN UQ FLEX mini IP67
(CAD-V5000-FGNN-O, CAD-V010M-FGNN-O)



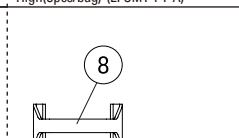
Accessories:
Aluminium mounting rail High 950 set for SHIN UQ FLEX mini
(LFUMY-RL0950-AL-H)



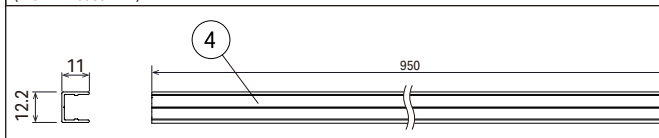
Attachments for rail High & Accessories:
Joint plate for SHIN UQ FLEX mini rail High
(LFUMY-PT-B)



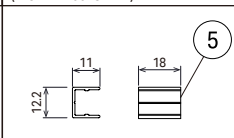
Attachments for rail High & Accessories:
Hold clip for SHIN UQ FLEX mini rail
High(5pcs/bag) (LFUMY-PT-A)



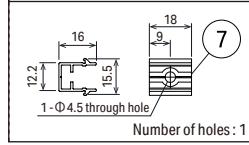
Accessories:
Aluminium mounting rail Low 950 for SHIN UQ FLEX mini
(LFUMY-RL0950-AL-L)



Accessories: Aluminium mounting parts
Low 18 for SHIN UQ FLEX mini (5pcs/bag)
(LFUMY-RL0018-AL-L)



Accessories: Aluminium mounting parts
High 18 set for SHIN UQ FLEX mini
(5pcs/bag) (LFUMY-RL0018-AL-H)



The specifications and prices are subject to change without prior notice. Unit Of Measure : mm

	Part Name	Material	Note	Drawing
1	Body		Diffuser	
2	Lead wire			
3	Connector			
4	Mounting rail Low 950	Aluminum		
5	Mounting parts Low 18	Aluminum		
6	Mounting rail High 950 set	Aluminum		
7	Mounting parts High 18 set	Aluminum		
8	Hold clip rail High	SUS		
9	Joint plate rail High	SUS		
10	Power supply cable		Red+, Black-	
11	Joint cable			
12				
13				

Spec	Input voltage: DC24V	Light Source color:	Daylight white : D	Model No.
	Wattage: _ W/m (Refer to appendix) Max. fixture length : 10m		Natural white : N	LFUMAY-T[Length]SB-[Light source color]-DF-O-[Wattage] 0050 1050 D : 6500K 2 : 2.1 W/m 0100 1100 N : 5000K 4 : 4.0 W/m 0200 1200 W : 4000K 5 : 5.9 W/m 0300 1300 WW : 3500K 9 : 9.9 W/m 0350 1350 L30 : 3000K 14 : 14.9 W/m 0400 1400 L27 : 2700K 0450 1450 L25 : 2500K 0500 1500 L22 : 2200K 0550 1550 L20 : 2000K 0600 1600 L18 : 1800K 0650 1650 0700 1700 0750 1750 0800 1800 0850 1850 0900 1900 0950 1950 1000 2000
	Environment : In & Outdoor, IP67		White : W	
	Operating temperature : -5℃~+45℃		Warm white 3500K : WW	
	Accessories : Mounting rail Low 950 , Mounting parts Low 18		Warm white 3000K : L30	
	Mounting rail High 950 set , Mounting parts High 18 set(5pcs/bag)		Warm white 2700K : L27	
	Hold clip(5pcs/bag) , Joint plate		Warm white 2500K : L25	
	Power supply cable 5M IP67 , Power supply cable 10M IP67		Warm white 2200K : L22	
	Joint cable 1M IP67		Warm white 2000K : L20	
			Warm white 1800K : L18	

Job/Project Name

Area/Location/Circuit No.

Product Code

Qty.

Length(mm)

Luci Pte. Ltd.

<http://www.luci.co.jp>

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LUCI (SHANGHAI) LIGHTING TECHNOLOGY CO., LTD.

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UQ series

Luci UQ FLEX α mini IP67

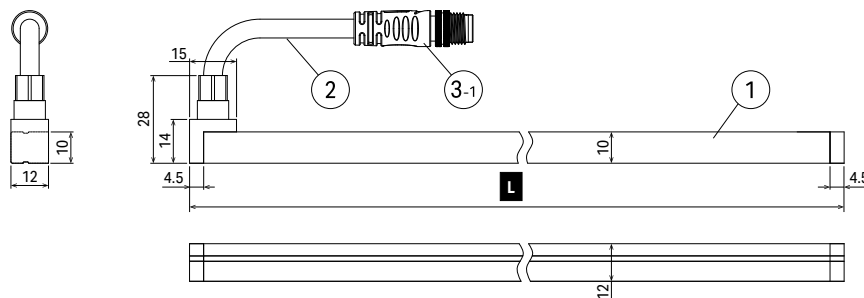
Luci UQ FLEX α mini IP67 (Outdoor)

(One end lead wire - Side feed)

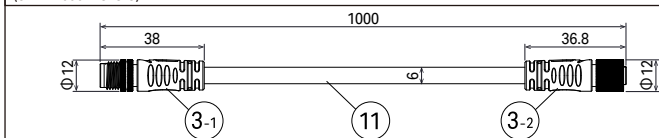


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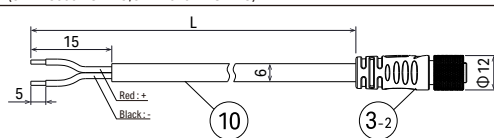
2025.01.27



Accessories :
Joint cable 1M for SHIN UQ FLEX mini IP67
(CAD-V1000-MGFG-O)

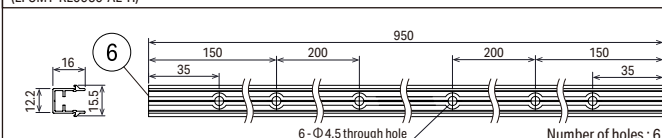


Accessories :
Power supply cable 5M/10M for SHIN UQ FLEX mini IP67
(CAD-V5000-FGNN-O, CAD-V010M-FGNN-O)

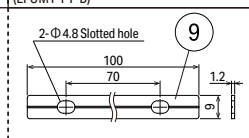


Model number	L(mm)
CAD-V5000-FGNN-O	5000
CAD-V010M-FGNN-O	10000

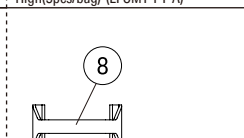
Accessories :
Aluminium mounting rail High 950 set for SHIN UQ FLEX mini
(LFUMY-RL0950-AL-H)



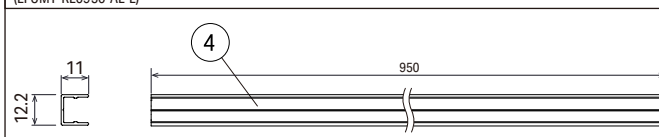
Attachments for rail High & Option parts :
Joint plate for SHIN UQ FLEX mini rail High
(LFUMY-PT-B)



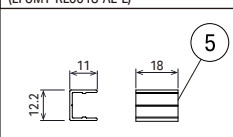
Attachments for rail High & Option parts :
Hold clip for SHIN UQ FLEX mini rail
High(5pcs/bag) (LFUMY-PT-A)



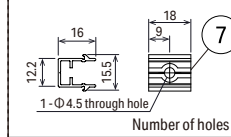
Accessories :
Aluminium mounting rail Low 950 for SHIN UQ FLEX mini
(LFUMY-RL0950-AL-L)



Accessories : Aluminium mounting parts
Low 18 for SHIN UQ FLEX mini (5pcs/bag)
(LFUMY-RL0018-AL-L)



Accessories : Aluminium mounting parts
High 18 set for SHIN UQ FLEX mini
(5pcs/bag) (LFUMY-RL0018-AL-H)



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	Part Name	Material	Note	Drawing
1	Body		Diffuser	
2	Lead wire			
3	Connector			
4	Mounting rail Low 950	Aluminum		
5	Mounting parts Low 18	Aluminum		
6	Mounting rail High 950 set	Aluminum		
7	Mounting parts High 18 set	Aluminum		
8	Hold clip rail High	SUS		
9	Joint plate rail High	SUS		
10	Power supply cable		Red+, Black-	
11	Joint cable			
12				
13				

Spec	Input voltage: DC24V	Light Source color :	Daylight white : D	Model No.
	Wattage : _ W/m (Refer to appendix) Max. fixture length : 10m		Natural white : N	LFUMAY - T [Length] SR - Light source color - DF - O - [Wattage] 0050 1050 D : 6500K 2 : 2.1 W/m 0100 1100 N : 5000K 4 : 4.0 W/m 0150 1150 W : 4000K 5 : 5.9 W/m 0200 1200 WW : 3500K 9 : 9.9 W/m 0300 1300 L30 : 3000K 14 : 14.9 W/m 0350 1350 L27 : 2700K 0400 1400 L25 : 2500K 0450 1450 L22 : 2200K 0500 1500 L20 : 2000K 0550 1550 L18 : 1800K 0600 1600 0650 1650 0700 1700 0750 1750 0800 1800 0850 1850 0900 1900 0950 1950 1000 2000
	Environment : In & Outdoor, IP67		White : W	
	Operating temperature : -5°C ~ +45°C		Warm white 3500K : WW	
	Accessories : Mounting rail Low 950 , Mounting parts Low 18		Warm white 3000K : L30	
	Mounting rail High 950 set , Mounting parts High 18 set(5pcs/bag)		Warm white 2700K : L27	
	Hold clip(5pcs/bag) , Joint plate		Warm white 2500K : L25	
	Power supply cable 5M IP67 , Power supply cable 10M IP67		Warm white 2200K : L22	
	Joint cable 1M IP67		Warm white 2000K : L20	
			Warm white 1800K : L18	

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Length(mm)

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UQ series

Luci UQ FLEX α mini IP67

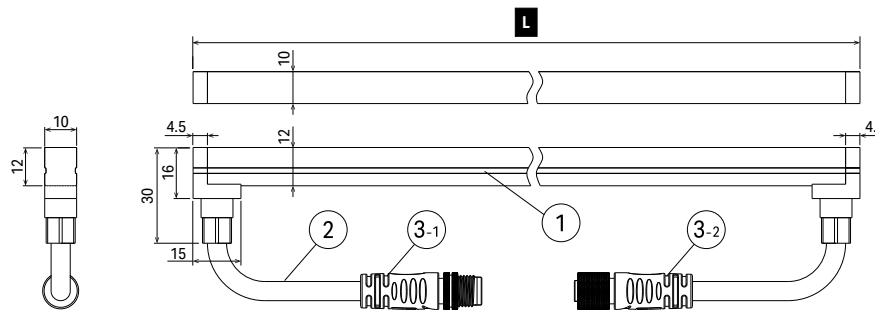
Luci UQ FLEX α mini IP67 (Outdoor)

(Both ends lead wire - Back feed)

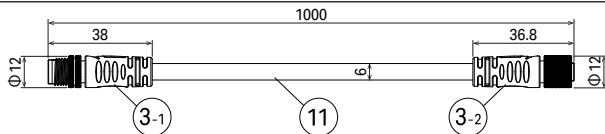


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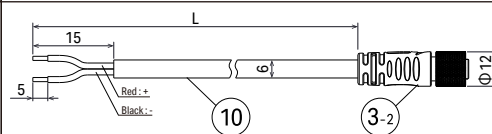
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Accessories :
Joint cable 1M for SHIN UQ FLEX mini IP67
(CAD-V1000-MGFG-O)

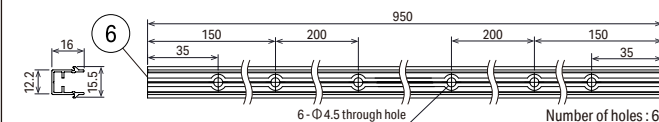


Accessories :
Power supply cable 5M/10M for SHIN UQ FLEX mini IP67
(CAD-V5000-FGNN-O, CAD-V010M-FGNN-O)

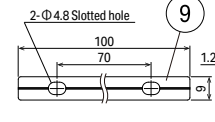


Model number	Length
CAD-V5000-FGNN-O	5000
CAD-V010M-FGNN-O	10000

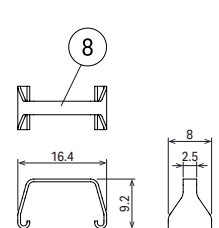
Accessories :
Aluminium mounting rail High 950 set for SHIN UQ FLEX mini
(LFUMY-RL0950-AL-H)



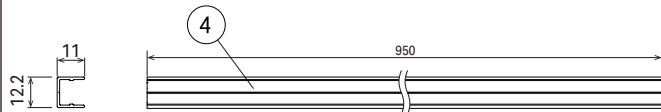
Attachments for rail High & Accessories :
Joint plate for SHIN UQ FLEX mini rail High :
(LFUMY-PT-B)



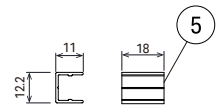
Attachments for rail High & Accessories :
Hold clip for SHIN UQ FLEX mini rail
High(5pcs/bag) (LFUMY-PT-A)



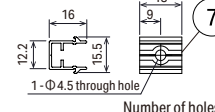
Accessories :
Aluminium mounting rail Low 950 for SHIN UQ FLEX mini
(LFUMY-RL0950-AL-L)



Accessories : Aluminium mounting parts
Low 18 for SHIN UQ FLEX mini (5pcs/bag)
(LFUMY-RL0018-AL-L)



Accessories : Aluminium mounting parts
High 18 set for SHIN UQ FLEX mini
(5pcs/bag) (LFUMY-RL0018-AL-H)



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Part Name	Material	Note	Drawing
1 Body		Diffuser	
2 Lead wire			
3 Connector			
4 Mounting rail Low 950	Aluminum		
5 Mounting parts Low 18	Aluminum		
6 Mounting rail High 950 set	Aluminum		
7 Mounting parts High 18 set	Aluminum		
8 Hold clip rail High	SUS		
9 Joint plate rail High	SUS		
10 Power supply cable		Red+, Black-	
11 Joint cable			
12			
13			

Spec	Input voltage : DC24V	Light Source color :	Model No.
Wattage : _ W/m (Refer to appendix)	Max. fixture length : 10m	Daylight white : D	LFUMAY-T Length WB- Light source color -DF-O- Wattage 0050 1050 0100 1100 0150 1150 0200 1200 0250 1250 0300 1300 0350 1350 0400 1400 0450 1450 0500 1500 0550 1550 0600 1600 0650 1650 0700 1700 0750 1750 0800 1800 0850 1850 0900 1900 0950 1950 1000 2000 D : 6500K N : 5000K W : 4000K WW : 3500K L30 : 3000K L27 : 2700K L25 : 2500K L22 : 2200K L20 : 2000K L18 : 1800K 2 : 2.1 W/m 4 : 4.0 W/m 5 : 5.9 W/m 9 : 9.9 W/m 14 : 14.9 W/m
Environment : In & Outdoor, IP67		Natural white : N	
Operating temperature : -5℃~+45℃		White : W	
Accessories : Mounting rail Low 950, Mounting parts Low 18		Warm white 3500K : WW	
Mounting rail High 950 set, Mounting parts High 18 set(5pcs/bag)		Warm white 3000K : L30	
Hold clip(5pcs/bag), Joint plate		Warm white 2700K : L27	
Power supply cable 5M IP67, Power supply cable 10M IP67		Warm white 2500K : L25	
Joint cable 1M IP67		Warm white 2200K : L22	
		Warm white 2000K : L20	
		Warm white 1800K : L18	

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Area/Location/Circuit No.

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Qty.

Length(mm)

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UQ series

Luci UQ FLEX α mini IP67

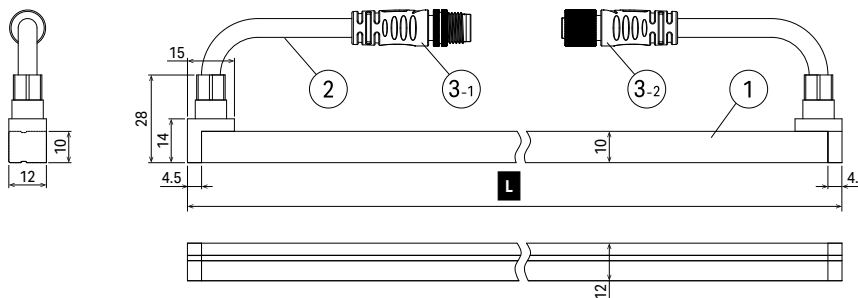
Luci UQ FLEX α mini IP67 (Outdoor)

(Both ends lead wire - Side feed)

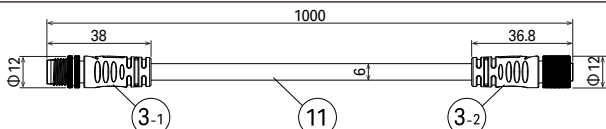


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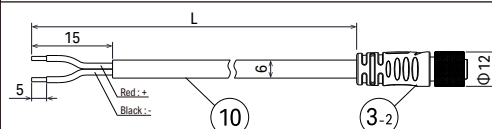
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Accessories :
Joint cable 1M for SHIN UQ FLEX mini IP67
(CAD-V1000-MGFG-O)

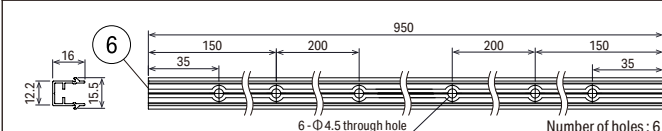


Accessories :
Power supply cable 5M/10M for SHIN UQ FLEX mini IP67
(CAD-V5000-FGNN-O, CAD-V010M-FGNN-O)

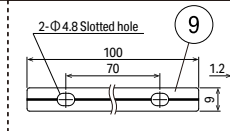


Model number	Length
CAD-V5000-FGNN-O	5000
CAD-V010M-FGNN-O	10000

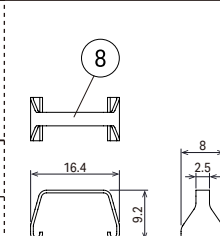
Accessories :
Aluminium mounting rail High 950 set for SHIN UQ FLEX mini
(LFUMY-RL0950-AL-H)



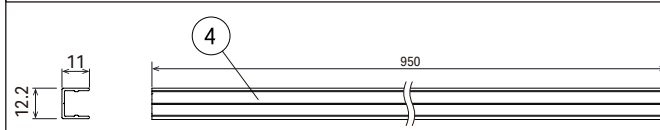
Attachments for rail High & Accessories :
Joint plate for SHIN UQ FLEX mini rail High :
(LFUMY-PT-B)



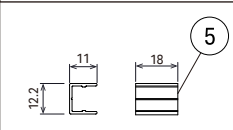
Attachments for rail High & Accessories :
Hold clip for SHIN UQ FLEX mini rail
High(5pcs/bag) (LFUMY-PT-A)



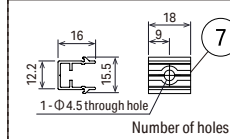
Accessories :
Aluminium mounting rail Low 950 for SHIN UQ FLEX mini
(LFUMY-RL0950-AL-L)



Accessories : Aluminium mounting parts
Low 18 for SHIN UQ FLEX mini (5pcs/bag)
(LFUMY-RL0018-AL-L)



Accessories : Aluminium mounting parts
High 18 set for SHIN UQ FLEX mini
(5pcs/bag) (LFUMY-RL0018-AL-H)



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	Part Name	Material	Note	Drawing
1	Body		Diffuser	
2	Lead wire			
3	Connector			
4	Mounting rail Low 950	Aluminum		
5	Mounting parts Low 18	Aluminum		
6	Mounting rail High 950 set	Aluminum		
7	Mounting parts High 18 set	Aluminum		
8	Hold clip rail High	SUS		
9	Joint plate rail High	SUS		
10	Power supply cable		Red+, Black-	
11	Joint cable			
12				
13				

Spec	Input voltage : DC24V	Light Source color :	Model No.
Wattage : _ W/m (Refer to appendix)	Max. fixture length : 10m	Daylight white : D	LFUMAY - T [Length] WR - Light source color - DF - O - Wattage 0050 1050 0100 1100 0150 1150 0200 1200 0250 1250 0300 1300 0350 1350 0400 1400 0450 1450 0500 1500 0550 1550 0600 1600 0650 1650 0700 1700 0750 1750 0800 1800 0850 1850 0900 1900 0950 1950 1000 2000
Environment : In & Outdoor, IP67		Natural white : N	
Operating temperature : -5°C ~ +45°C		White : W	
Accessories : Mounting rail Low 950, Mounting parts Low 18		Warm white 3500K : WW	
Mounting rail High 950 set, Mounting parts High 18 set(5pcs/bag)		Warm white 3000K : L30	
Hold clip(5pcs/bag), Joint plate		Warm white 2700K : L27	
Power supply cable 5M IP67, Power supply cable 10M IP67		Warm white 2500K : L25	
Joint cable 1M IP67		Warm white 2200K : L22	
		Warm white 2000K : L20	
		Warm white 1800K : L18	

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Specifications [LFUMAY - O]

LFUMAY - [Length]** - [Light source color] - DF- O - [Wattage]

Specifications by length

[Length]	Fitting length (L)	[Wattage]				
		2 : 2.1W/m	4 : 4.0W/m	5 : 5.9W/m	9 : 9.9W/m	14 : 14.9W/m
0050	59mm	0.1W	0.2W	0.3W	0.5W	0.7W
0100	109mm	0.2W	0.4W	0.6W	1.0W	1.5W
0150	159mm	0.3W	0.6W	0.9W	1.5W	2.2W
0200	209mm	0.4W	0.8W	1.2W	2.0W	3.0W
0250	259mm	0.5W	1.0W	1.5W	2.5W	3.7W
0300	309mm	0.6W	1.2W	1.8W	3.0W	4.5W
0350	359mm	0.7W	1.4W	2.1W	3.5W	5.2W
0400	409mm	0.8W	1.6W	2.4W	4.0W	5.9W
0450	459mm	0.9W	1.8W	2.7W	4.5W	6.7W
0500	509mm	1.0W	2.0W	3.0W	5.0W	7.4W
0550	559mm	1.1W	2.2W	3.3W	5.4W	8.2W
0600	609mm	1.2W	2.4W	3.6W	5.9W	8.9W
0650	659mm	1.3W	2.6W	3.9W	6.4W	9.7W
0700	709mm	1.4W	2.8W	4.2W	6.9W	10.4W
0750	759mm	1.6W	3.0W	4.5W	7.4W	11.1W
0800	809mm	1.7W	3.2W	4.8W	7.9W	11.9W
0850	859mm	1.8W	3.4W	5.0W	8.4W	12.6W
0900	909mm	1.9W	3.6W	5.3W	8.9W	13.4W
0950	959mm	2.0W	3.8W	5.6W	9.4W	14.1W
1000	1009mm	2.1W	4.0W	5.9W	9.9W	14.9W
1050	1059mm	2.2W	4.2W	6.2W	10.4W	15.6W
1100	1109mm	2.3W	4.4W	6.5W	10.9W	16.3W
1150	1159mm	2.4W	4.6W	6.8W	11.4W	17.1W
1200	1209mm	2.5W	4.8W	7.1W	11.9W	17.8W
1250	1259mm	2.6W	5.0W	7.4W	12.4W	18.6W
1300	1309mm	2.7W	5.1W	7.7W	12.9W	19.3W
1350	1359mm	2.8W	5.3W	8.0W	13.4W	20.0W
1400	1409mm	2.9W	5.5W	8.3W	13.9W	20.8W
1450	1459mm	3.0W	5.7W	8.6W	14.4W	21.5W
1500	1509mm	3.1W	5.9W	8.9W	14.9W	22.3W
1550	1559mm	3.2W	6.1W	9.2W	15.3W	23.0W
1600	1609mm	3.3W	6.3W	9.5W	15.8W	23.8W
1650	1659mm	3.4W	6.5W	9.8W	16.3W	24.5W
1700	1709mm	3.5W	6.7W	10.1W	16.8W	25.2W
1750	1759mm	3.6W	6.9W	10.4W	17.3W	26.0W
1800	1809mm	3.7W	7.1W	10.7W	17.8W	26.7W
1850	1859mm	3.8W	7.3W	11.0W	18.3W	27.5W
1900	1909mm	3.9W	7.5W	11.3W	18.8W	28.2W
1950	1959mm	4.0W	7.7W	11.6W	19.3W	29.0W
2000	2009mm	4.1W	7.9W	11.9W	19.8W	29.7W

Photometry characteristic

Wattage 2 : 2.1W/m										
[Light source color]	D	N	W	WW	L30	L27	L25	L22	L20	L18
Luminous flux	100lm/m	99lm/m	97lm/m	96lm/m	93lm/m	88lm/m	65lm/m	61lm/m	56lm/m	54lm/m
Luminaire efficiency	48.1lm/W	47.7lm/W	46.9lm/W	46.4lm/W	45.2lm/W	42.6lm/W	31.5lm/W	29.4lm/W	26.8lm/W	26.0lm/W

Wattage 4 : 4.0W/m										
[Light source color]	D	N	W	WW	L30	L27	L25	L22	L20	L18
Luminous flux	204lm/m	202lm/m	198lm/m	196lm/m	191lm/m	180lm/m	133lm/m	124lm/m	114lm/m	110lm/m
Luminaire efficiency	51.4lm/W	51.0lm/W	50.1lm/W	49.6lm/W	48.2lm/W	45.5lm/W	33.7lm/W	31.4lm/W	28.7lm/W	27.8lm/W

Wattage 5 : 5.9W/m										
[Light source color]	D	N	W	WW	L30	L27	L25	L22	L20	L18
Luminous flux	312lm/m	309lm/m	304lm/m	301lm/m	293lm/m	276lm/m	204lm/m	191lm/m	174lm/m	168lm/m
Luminaire efficiency	52.5lm/W	52.1lm/W	51.2lm/W	50.7lm/W	49.3lm/W	46.5lm/W	34.4lm/W	32.1lm/W	29.3lm/W	28.4lm/W

Wattage 9 : 9.9W/m										
[Light source color]	D	N	W	WW	L30	L27	L25	L22	L20	L18
Luminous flux	507lm/m	502lm/m	493lm/m	489lm/m	475lm/m	448lm/m	332lm/m	309lm/m	283lm/m	274lm/m
Luminaire efficiency	51.2lm/W	50.7lm/W	49.8lm/W	49.4lm/W	48.0lm/W	45.3lm/W	33.5lm/W	31.3lm/W	28.5lm/W	28.5lm/W

Wattage 14 : 14.9W/m										
[Light source color]	D	N	W	WW	L30	L27	L25	L22	L20	L18
Luminous flux	790lm/m	783lm/m	769lm/m	762lm/m	741lm/m	699lm/m	517lm/m	482lm/m	440lm/m	426lm/m
Luminaire efficiency	49.7lm/W	49.3lm/W	48.4lm/W	48.0lm/W	46.6lm/W	44.0lm/W	32.6lm/W	30.4lm/W	27.7lm/W	28.6lm/W