

EFRO series

Luci EFRO

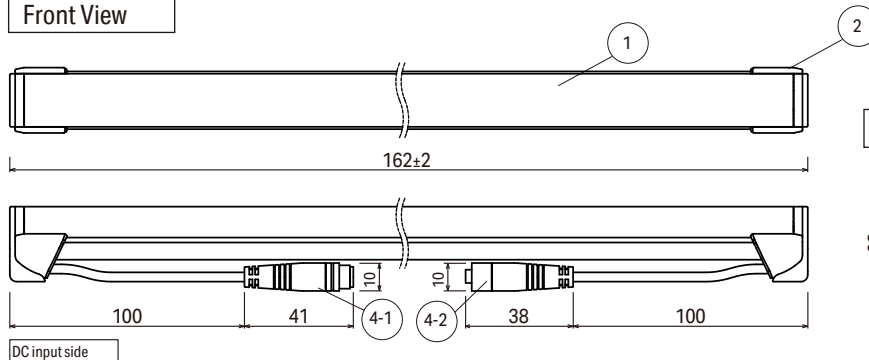


Luci EFRO 162

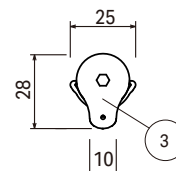
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2024.05.25

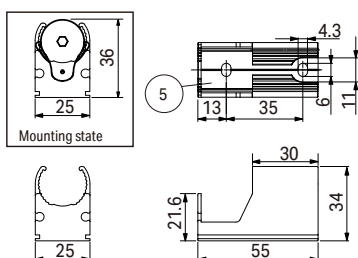
Front View



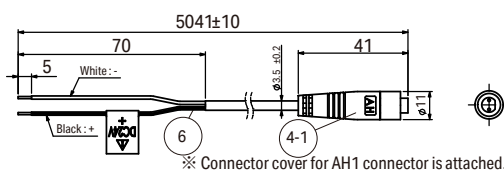
Side view



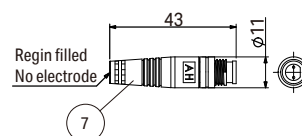
Attachments : Mounting clip A for EFRO (2 pcs / 1 bag)
Option parts: Mounting clip A for EFRO (3 pcs / 1 bag)
(LRO-PT-A)



Option parts
Power supply cable 5000mm for AH1 connector OD3.5
(CAD-VA5000-FJNN-O)

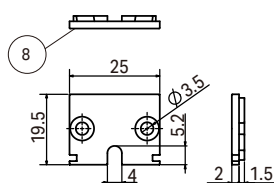


Option parts
Connector cover for AH1 connector
(CC-MJ-O)



Option parts
Aluminum mounting rail for EFRO
(LRO-RL0164-AL, LRO-RL0304-AL, LRO-RL0584-AL, LRO-RL0864-AL, LRO-RL1144-AL)

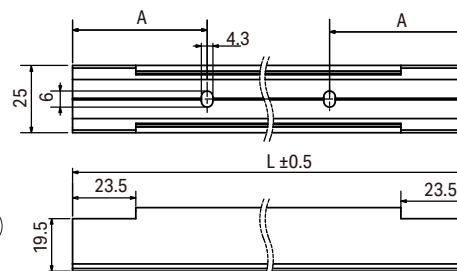
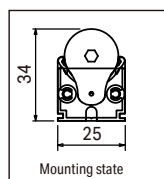
Option parts
End cap for EFRO aluminum rail (2pcs / 1bag)
(LRO-RL-EC)



※ Screws (4 pcs of Flat head, M3L8) are attached.

L (mm)	Number of holes	A (mm)
164	2	30
304	2	50
584	3	100
864	4	100
1144	5	100

※ End cap for EFRO aluminum rail is attached.



Spec • Rating may be subject to change without announcements.

Unit Of Measure : mm

	Part Name	Material	Note	Drawing
1	Body	Polycarbonate	Diffuser	
2	Cable guide	Polycarbonate	Clear	
3	Side cover	Polycarbonate	Diffuser	
4	AH1 connector		4-1:AH-M08-0402FMW-113 4-2:AH-M08-0402FMW-113	
5	Mounting clip A for EFRO	Polycarbonate	Clear	
6	Lead wire		AWG22, black+, white-	
7	Connector cover for AH1 connector		CC-MJ-O	
8	End cap for EFRO aluminum rail	Polycarbonate	Clear	
9	Aluminum mounting rail for EFRO	Aluminum	Silver	

Spec	Input voltage : DC24V	Weight : 62g	Light Source color :	Item Number
	Wattage : 0.9W	Number of LEDs : 28	White 4000K : W : 4000K (91 lm/ Ra 94)	LRO-0162-W-DF-IW LRO-0162-WW-DF-IW LRO-0162-L30-DF-IW LRO-0162-L27-DF-IW LRO-0162-L24-DF-IW
	Max. length per circuit : 4.5m		Warm white 3500K : WW : 3500K (88 lm/ Ra 94)	
	Environment : Indoor (bathroom, washroom) , IP65		Warm white 3000K : L30 : 3000K (85 lm/ Ra 93)	
	Operating temperature : 0°C ~ +35°C		Warm white 2700K : L27 : 2700K (81 lm/ Ra 93)	
	Attachments : Mounting Clip A for EFRO (2pcs for 582mm or shorter / 3pcs for 862mm or longer)		Warm white 2400K : L24 : 2400K (75 lm/ Ra 93)	
	Accessories : Mounting Clip A for EFRO (3pcs / 1bag)			
	Power supply cable 5000mm for AH1 connector OD3.5,			
	Connector cover for AH1 connector,			
	Aluminum mounting rail for EFRO,			
	End cap for EFRO aluminum rail			

Job/Project Name

Area/Location/Circuit No.

Product Code

Qty.

Length(mm)

Luci Pte. Ltd.

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

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EFRO series

Luci EFRO

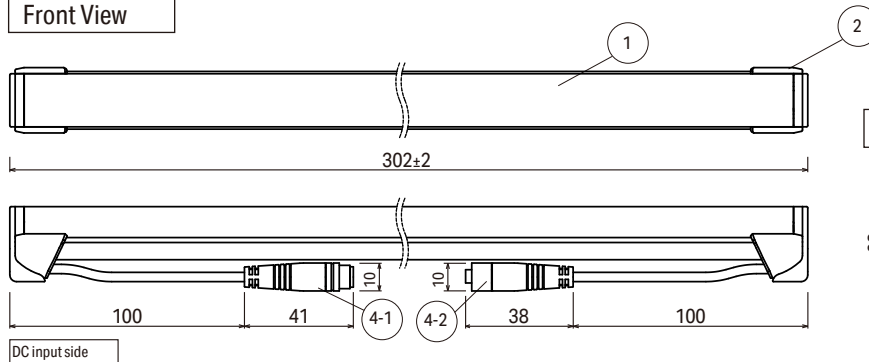


Luci EFRO 302

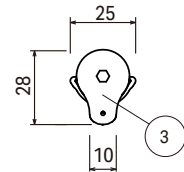
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2024.05.25

Front View

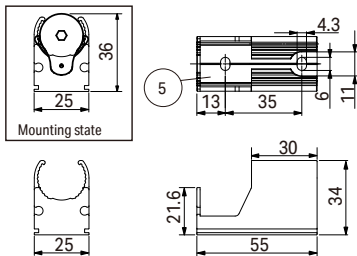


Side view

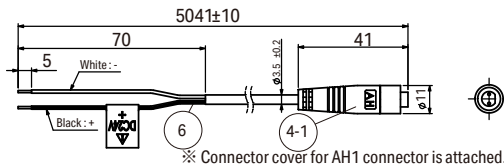


DC input side

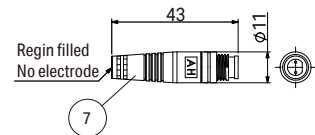
Attachments : Mounting clip A for EFRO (2 pcs / 1 bag)
Option parts: Mounting clip A for EFRO (3 pcs / 1 bag)
(LRO-PT-A)



Option parts
Power supply cable 5000mm for AH1 connector OD3.5
(CAD-VA5000-FJNN-O)

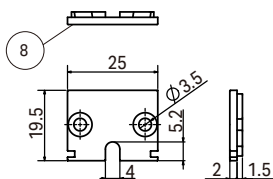


Option parts
Connector cover for AH1 connector
(CC-MJ-O)



Option parts
Aluminum mounting rail for EFRO
(LRO-RL0164-AL, LRO-RL0304-AL, LRO-RL0584-AL, LRO-RL0864-AL, LRO-RL1144-AL)

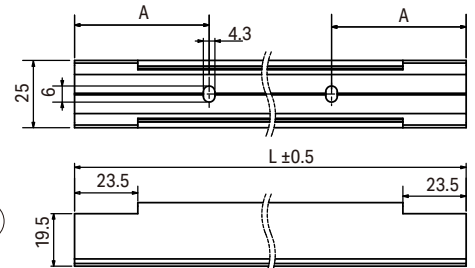
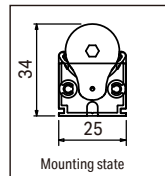
Option parts
End cap for EFRO aluminum rail (2pcs / 1bag)
(LRO-RL-EC)



※ Screws (4 pcs of Flat head, M3L8) are attached.

L (mm)	Number of holes	A (mm)
164	2	30
304	2	50
584	3	100
864	4	100
1144	5	100

※ End cap for EFRO aluminum rail is attached.



Spec • Rating may be subject to change without announcements.

Unit Of Measure : mm

	Part Name	Material	Note	Drawing
1	Body	Polycarbonate	Diffuser	
2	Cable guide	Polycarbonate	Clear	
3	Side cover	Polycarbonate	Diffuser	
4	AH1 connector		4-1:AH-M08-0402MPW-113 4-2:AH-M08-0402FMW-113	
5	Mounting clip A for EFRO	Polycarbonate	Clear	
6	Lead wire		AWG22, black+, white-	
7	Connector cover for AH1 connector		CC-MJ-O	
8	End cap for EFRO aluminum rail	Polycarbonate	Clear	
9	Aluminum mounting rail for EFRO	Aluminum	Silver	

Spec	Item Number
Input voltage : DC24V	LRO-0302-W-DF-IW LRO-0302-WW-DF-IW LRO-0302-L30-DF-IW LRO-0302-L27-DF-IW LRO-0302-L24-DF-IW
Weight: 100g	
Wattage : 1.8W	
Number of LEDs: 56	
Max. length per circuit : 4.5m	
Environment : Indoor (bathroom, washroom) , IP65	
Operating temperature : 0℃~+35℃	
Attachments : Mounting Clip A for EFRO (2pcs for 582mm or shorter / 3pcs for 862mm or longer)	
Accessories : Mounting Clip A for EFRO (3pcs / 1bag)	
Power supply cable 5000mm for AH1 connector OD3.5,	
Connector cover for AH1 connector,	
Aluminum mounting rail for EFRO,	
End cap for EFRO aluminum rail	

Job/Project Name

Area/Location/Circuit No.

Product Code

Qty.

Length(mm)

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EFRO series

Luci EFRO

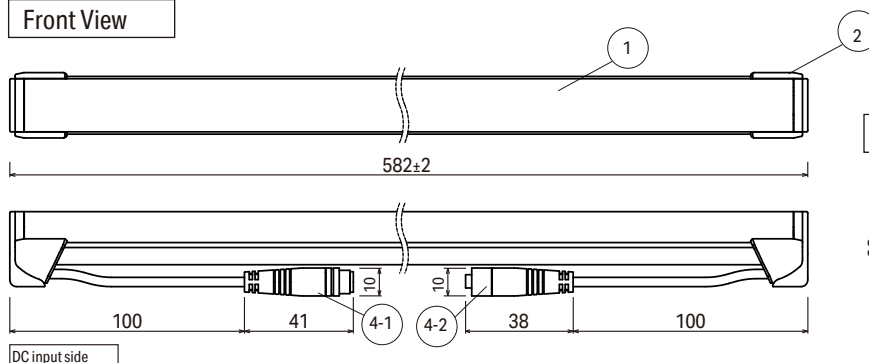


Luci EFRO 582

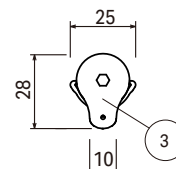
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2024.05.25

Front View

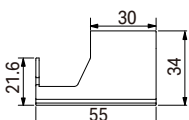
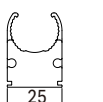
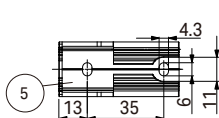
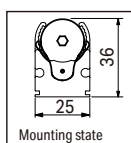


Side view

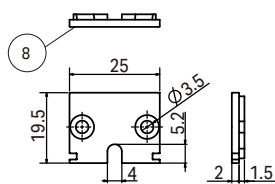


DC input side

Attachments : Mounting clip A for EFRO (2 pcs / 1 bag)
Option parts: Mounting clip A for EFRO (3 pcs / 1 bag)
(LRO-PT-A)

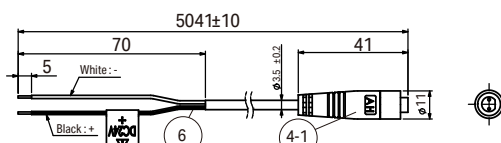


Option parts
End cap for EFRO aluminum rail (2pcs / 1bag)
(LRO-RL-EC)



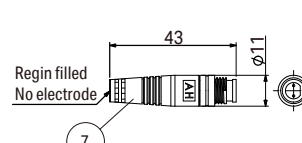
※ Screws (4 pcs of Flat head, M3L8) are attached.

Option parts
Power supply cable 5000mm for AH1 connector OD3.5
(CAD-VA5000-FJNN-O)



※ Connector cover for AH1 connector is attached.

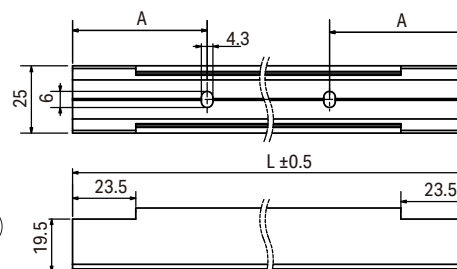
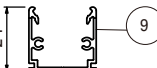
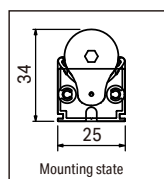
Option parts
Connector cover for AH1 connector
(CC-MJ-O)



Option parts
Aluminum mounting rail for EFRO
(LRO-RL0164-AL, LRO-RL0304-AL, LRO-RL0584-AL, LRO-RL0864-AL, LRO-RL1144-AL)

L (mm)	Number of holes	A (mm)
164	2	30
304	2	50
584	3	100
864	4	100
1144	5	100

※ End cap for EFRO aluminum rail is attached.



Spec • Rating may be subject to change without announcements.

Unit Of Measure : mm

	Part Name	Material	Note	Drawing
1	Body	Polycarbonate	Diffuser	
2	Cable guide	Polycarbonate	Clear	
3	Side cover	Polycarbonate	Diffuser	
4	AH1 connector		4-1:AH-M08-0402MFW-113 4-2:AH-M08-0402MFW-113	
5	Mounting clip A for EFRO	Polycarbonate	Clear	
6	Lead wire		AWG22, black+, white-	
7	Connector cover for AH1 connector		CC-MJ-O	
8	End cap for EFRO aluminum rail	Polycarbonate	Clear	
9	Aluminum mounting rail for EFRO	Aluminum	Silver	

Spec	Input voltage : DC24V	Weight : 172g	Light Source color :	Item Number
	Wattage : 3.6W	Number of LEDs : 112	White 4000K : W : 4000K (364 lm/ Ra 94)	LRO-0582-W-DF-IW LRO-0582-WW-DF-IW LRO-0582-L30-DF-IW LRO-0582-L27-DF-IW LRO-0582-L24-DF-IW
	Max. length per circuit : 4.5m		Warm white 3500K : WW : 3500K (351 lm/ Ra 94)	
	Environment : Indoor (bathroom, washroom) , IP65		Warm white 3000K : L30 : 3000K (338 lm/ Ra 93)	
	Operating temperature : 0℃~+35℃		Warm white 2700K : L27 : 2700K (325 lm/ Ra 93)	
	Attachments : Mounting Clip A for EFRO (2pcs for 582mm or shorter / 3pcs for 862mm or longer)		Warm white 2400K : L24 : 2400K (299 lm/ Ra 93)	
	Accessories : Mounting Clip A for EFRO (3pcs / 1bag)			
	Power supply cable 5000mm for AH1 connector OD3.5,			
	Connector cover for AH1 connector,			
	Aluminum mounting rail for EFRO,			
	End cap for EFRO aluminum rail			

Job/Project Name

Area/Location/Circuit No.

Product Code

Qty.

Length(mm)

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EFRO series

Luci EFRO



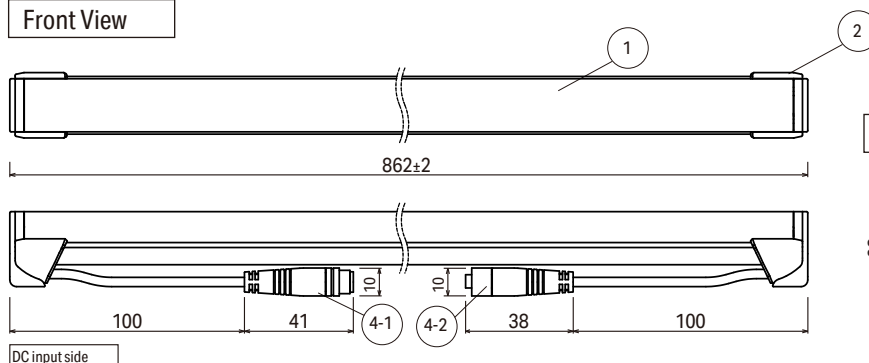
Luci EFRO 862

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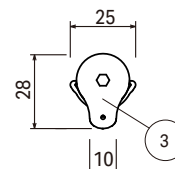
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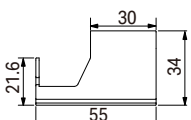
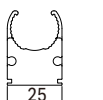
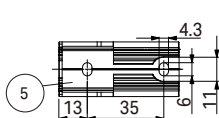
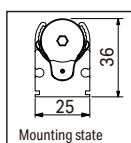
Front View



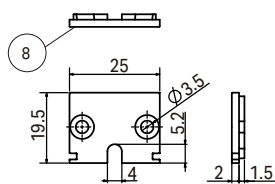
Side view



Attachments : Mounting clip A for EFRO (3 pcs / 1 bag)
Option parts: Mounting clip A for EFRO (3 pcs / 1 bag)
(LRO-PT-A)

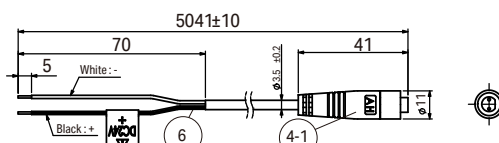


Option parts
End cap for EFRO aluminum rail (2pcs / 1bag)
(LRO-RL-EC)



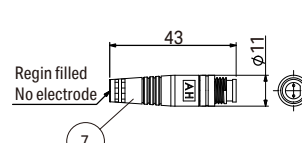
※ Screws (4 pcs of Flat head, M3L8) are attached.

Option parts
Power supply cable 5000mm for AH1 connector OD3.5
(CAD-VA5000-FJNN-O)



※ Connector cover for AH1 connector is attached.

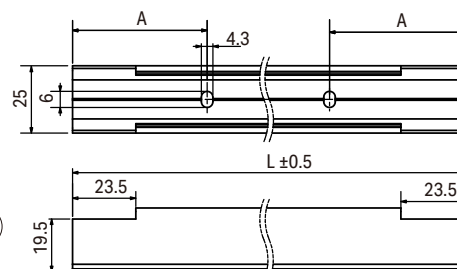
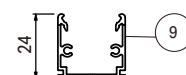
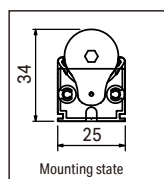
Option parts
Connector cover for AH1 connector
(CC-MJ-O)



Option parts
Aluminum mounting rail for EFRO
(LRO-RL0164-AL, LRO-RL0304-AL, LRO-RL0584-AL, LRO-RL0864-AL, LRO-RL1144-AL)

L (mm)	Number of holes	A (mm)
164	2	30
304	2	50
584	3	100
864	4	100
1144	5	100

※ End cap for EFRO aluminum rail
is attached.



Spec • Rating may be subject to change without announcements.

Unit Of Measure : mm

	Part Name	Material	Note	Drawing
1	Body	Polycarbonate	Diffuser	
2	Cable guide	Polycarbonate	Clear	
3	Side cover	Polycarbonate	Diffuser	
4	AH1 connector		4-1-AH-M08-0402MFW-113 4-2-AH-M08-0402MFW-113	
5	Mounting clip A for EFRO	Polycarbonate	Clear	
6	Lead wire		AWG22, black+, white-	
7	Connector cover for AH1 connector		CC-MJ-O	
8	End cap for EFRO aluminum rail	Polycarbonate	Clear	
9	Aluminum mounting rail for EFRO	Aluminum	Silver	

Spec	Input voltage : DC24V	Weight : 234g	Light Source color :	Item Number
	Wattage : 5.4W	Number of LEDs : 168	White 4000K : W : 4000K (546 lm/ Ra 94)	LRO-0862-W-DF-IW LRO-0862-WW-DF-IW LRO-0862-L30-DF-IW LRO-0862-L27-DF-IW LRO-0862-L24-DF-IW
	Max. length per circuit : 4.5m		Warm white 3500K : WW : 3500K (527 lm/ Ra 94)	
	Environment : Indoor (bathroom, washroom) , IP65		Warm white 3000K : L30 : 3000K (507 lm/ Ra 93)	
	Operating temperature : 0°C ~ +35°C		Warm white 2700K : L27 : 2700K (488 lm/ Ra 93)	
	Attachments : Mounting Clip A for EFRO (2pcs for 582mm or shorter / 3pcs for 862mm or longer)		Warm white 2400K : L24 : 2400K (449 lm/ Ra 93)	
	Accessories : Mounting Clip A for EFRO (3pcs / 1bag)			
	Power supply cable 5000mm for AH1 connector OD3.5,			
	Connector cover for AH1 connector,			
	Aluminum mounting rail for EFRO,			
	End cap for EFRO aluminum rail			

Job/Project Name

Area/Location/Circuit No.

Product Code

Qty.

Length(mm)

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EFRO series

Luci EFRO

Luci EFRO 1142

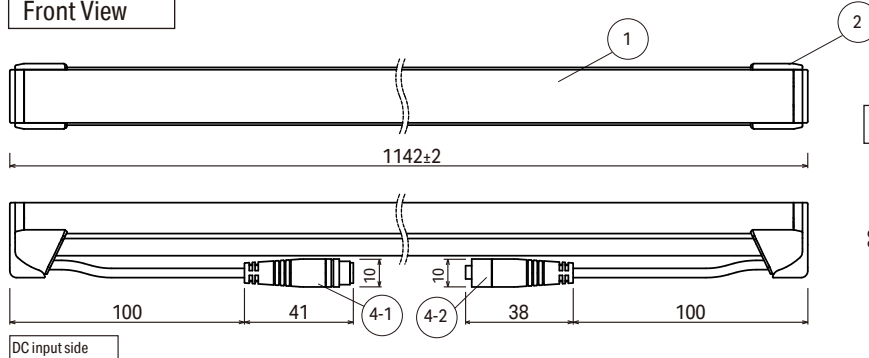


Luci Pte., Ltd.

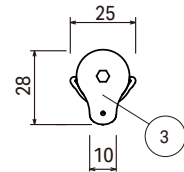
2024.05.25



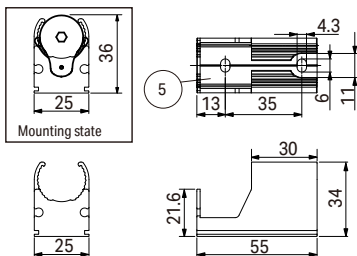
Front View



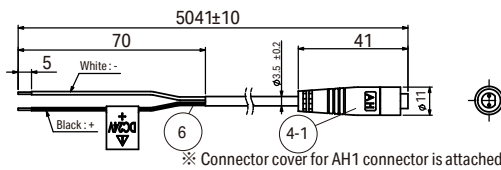
Side view



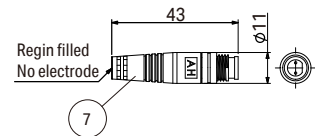
Attachments : Mounting clip A for EFRO (3 pcs / 1 bag)
Option parts: Mounting clip A for EFRO (3 pcs / 1 bag)
(LRO-PT-A)



Option parts
Power supply cable 5000mm for AH1 connector OD3.5
(CAD-VA5000-FJNN-O)

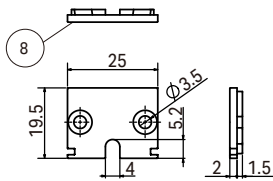


Option parts
Connector cover for AH1 connector
(CC-MJ-O)



Option parts
Aluminum mounting rail for EFRO
(LRO-RL0164-AL, LRO-RL0304-AL, LRO-RL0584-AL, LRO-RL0864-AL, LRO-RL1144-AL)

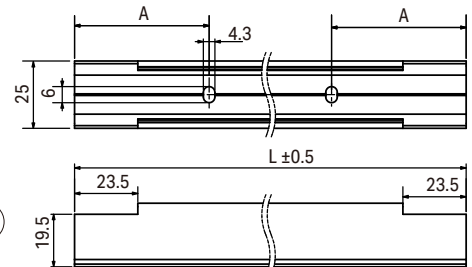
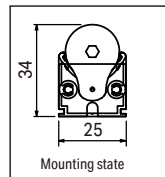
Option parts
End cap for EFRO aluminum rail (2pcs / 1bag)
(LRO-RL-EC)



※ Screws (4 pcs of Flat head, M3L8) are attached.

L (mm)	Number of holes	A (mm)
164	2	30
304	2	50
584	3	100
864	4	100
1144	5	100

※ End cap for EFRO aluminum rail
is attached.



Spec • Rating may be subject to change without announcements.

Unit Of Measure : mm

	Part Name	Material	Note	Drawing
1	Body	Polycarbonate	Diffuser	
2	Cable guide	Polycarbonate	Clear	
3	Side cover	Polycarbonate	Diffuser	
4	AH1 connector		4-1-AH-M08-0402MFW-113 4-2-AH-M08-0402MFW-113	
5	Mounting clip A for EFRO	Polycarbonate	Clear	
6	Lead wire		AWG22, black+, white-	
7	Connector cover for AH1 connector		CC-MJ-O	
8	End cap for EFRO aluminum rail	Polycarbonate	Clear	
9	Aluminum mounting rail for EFRO	Aluminum	Silver	

Spec	Input voltage : DC24V	Weight : 310g	Light Source color :	Item Number
	Wattage : 9.6W	Number of LEDs : 224	White 4000K : W : 4000K (738 lm/ Ra 94)	LRO-1142-W-DF-IW LRO-1142-WW-DF-IW LRO-1142-L30-DF-IW LRO-1142-L27-DF-IW LRO-1142-L24-DF-IW
	Max. length per circuit : 4.5m		Warm white 3500K : WW : 3500K (712 lm/ Ra 94)	
	Environment : Indoor (bathroom, washroom) , IP65		Warm white 3000K : L30 : 3000K (686 lm/ Ra 93)	
	Operating temperature : 0°C ~ +35°C		Warm white 2700K : L27 : 2700K (659 lm/ Ra 93)	
	Attachments : Mounting Clip A for EFRO (2pcs for 582mm or shorter / 3pcs for 862mm or longer)		Warm white 2400K : L24 : 2400K (606 lm/ Ra 93)	
	Accessories : Mounting Clip A for EFRO (3pcs / 1bag)			
	Power supply cable 5000mm for AH1 connector OD3.5,			
	Connector cover for AH1 connector,			
	Aluminum mounting rail for EFRO,			
	End cap for EFRO aluminum rail			

Job/Project Name

Area/Location/Circuit No.

Product Code

Qty.

Length(mm)

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