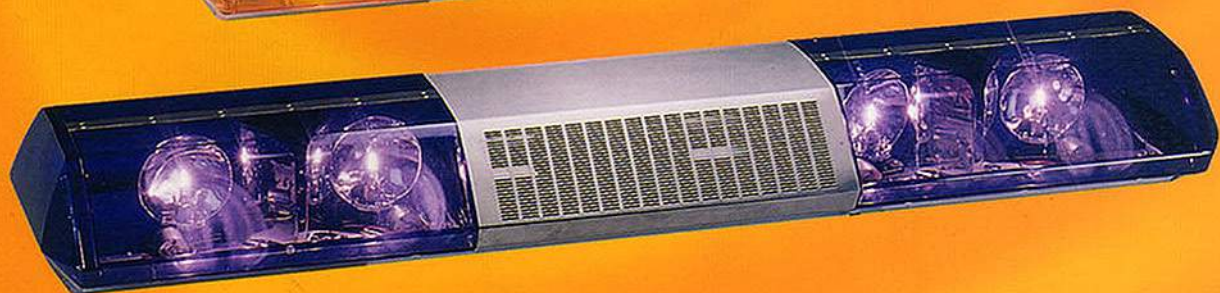


SUNBEAM®

LIGHT BARS



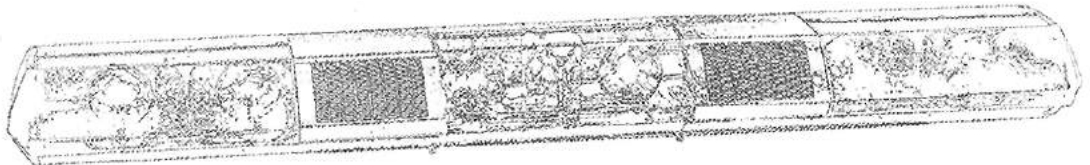
SUNBEAM®

由於經濟快速成長，伴隨而來的是車輛急遽增加，造成道路阻塞，交通事故頻頻發生，人員傷亡處處可聞。因此交通安全設施的重視與廣泛使用是不容忽視的一環。

作為交通安全用品的專業生產者，更應負起防範之責任，以其長年的生產經驗及技術累積，提供各種不同式樣的高品質旋轉式、閃光式警示燈產品，以因應各行各業使用者在不同場合與用途上的需要。

Owing to developing rapidly in economy and following the quick increment of vehicles, it causes a great many of traffic snarl-up, car accidents and heavy casualties. It is very important to apply the traffic safety appliances widely.

For the sake of being a specialist in safety appliances, we offer assorted quality products by our experience and technology to satisfy our customers' request.

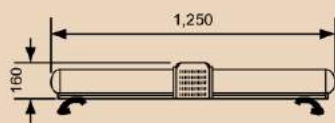


HTDM 系列 (LED)

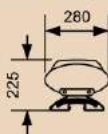


HTDM series 全長 (LENGTH) 1,250 m/m

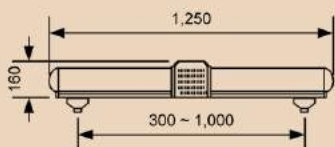
“U” 型 美洲式固定腳架 (Universal mount)



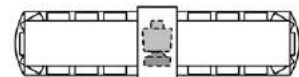
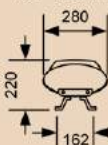
尺寸 Size (m / m)



“S” 型 支柱式固定腳架 (Standard mount)

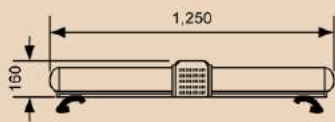


尺寸 Size (m / m)

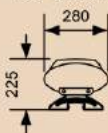


HTDM-AL series 全長 (LENGTH) 1,250 m/m

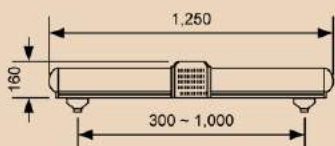
“U” 型 美洲式固定腳架 (Universal mount)



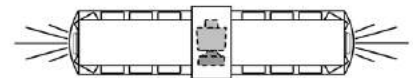
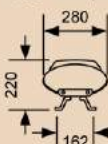
尺寸 Size (m / m)



“S” 型 支柱式固定腳架 (Standard mount)



尺寸 Size (m / m)





LIGHT BARS

HTDM 系列 (型) 全長 (LENGTH) 1,250 m/m

型 式 MODEL	電 壓 VOLTAGE	電 流 CURRENT	閃爍類型 FLASHING MODE	光 源 LIGHT SOURCE	LED 燈 組 LED MODULE	投 光 燈 ALLEY LIGHT	可裝喇叭 SPEAKER	重 量 WEIGHT
HTDM-12	DC. 12V.	10A	四 種 4 Mode	LED	18 組	-----	1 組 1 Sets	13.0 Kg
HTDM-24	DC. 24V.	5A			18 Sets			
HTDM-12AL	DC. 12V.	18A		LED / HALOGEN	16 組	2 組		
HTDM-24AL	DC. 24V.	10A			16 Sets	2 Sets		

燈具重量不含固定腳架及喇叭組。

* 可內建方向指示燈功能 (選購裝置)。

主要特長：

1. 橢圓燈罩阻風力低，頂部黑色隔光層，阻擋陽光射入，白晝更能凸顯燈光效果。
2. 前、後光源以高亮度 LED 燈組排列組合而成。
3. 採四種閃爍模式，燈具內附左、右側端各設一投光燈組 (HTDM-AL)。
4. LED 光度具有夜間自動降低光度功能，不致造成夜間行車光害。
5. 光度分布均勻、省電，符合歐盟規範 ECE R65 T 類型。
6. 每組附燈光控制器，可分別開啓、關閉前、後 LED 燈光及投射燈，可搭配電子警報器 MAP-1008EA 或 MAP-508EA 合組為一體。

顏色選擇：紅色、黃色及藍色為標準色，白色及綠色為訂製品。

FEATURES :

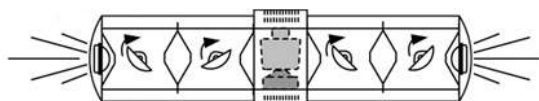
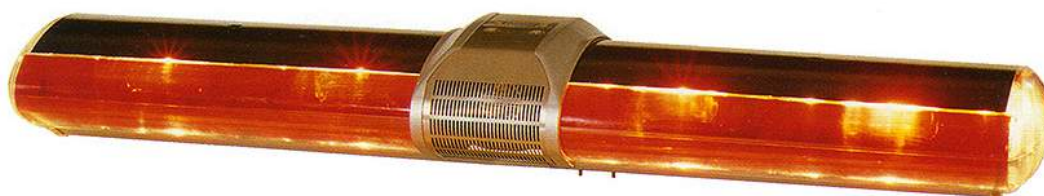
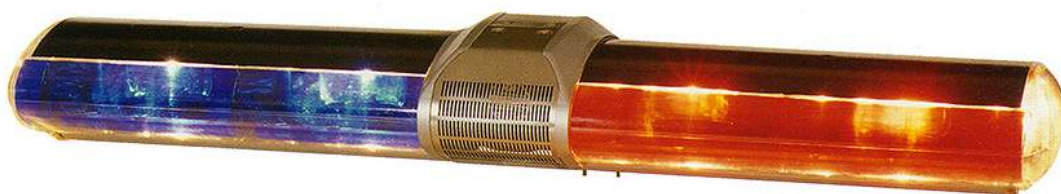
1. Oval dome: with the design for the minimum wind resistance. Black painting of top dome stops sunlight from passing through. It will clearly show the light effects of the Lightbars in the daytime.
2. High-bright LED modules are set inside the front and inside the rear of this Lightbar.
3. To have 4 modes in operation for Flashing. Lightbar HTDM-AL type with each one of Alley light in each end side.
4. LED Lightbar: with the function to automatically reduce the glare in the night, to avoid the light pollution when drive car after dark.
5. LED lights are emitted with uniformity in accordance with ECE R65 T category and are energy- saving products.
6. One set of LED Lightbar includes each one of controller. It can separately control the front & the rear LED modules and also Alley lights in the LED Lightbar. The controller may be consolidated together with Electronic Sirens MAP-1008EA or MAP-508EA, if both of LED Lightbars and Electronic Sirens are purchased at same time.

COLORS : Available in Red, Yellow & Blue (standard) : Clear & Green (custom-made) by request.

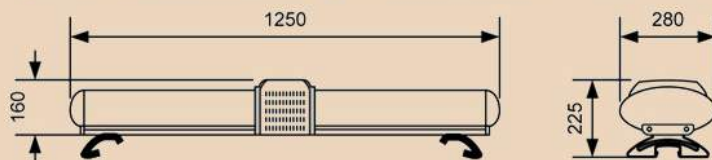
* The weight of all above models is not including that of mounting bracket and speaker.

* OPTIONAL FUNCTION: This kind of Lightbar may have an addition with a built-in ARROW LIGHT at your request.

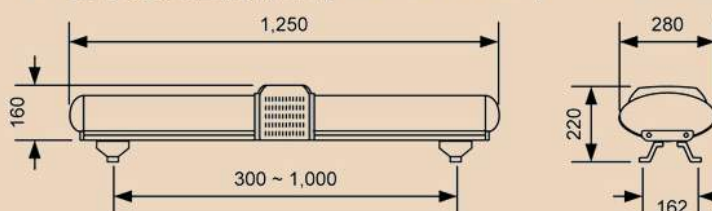
HTM series 全長 (LENGTH) 1,250 m/m



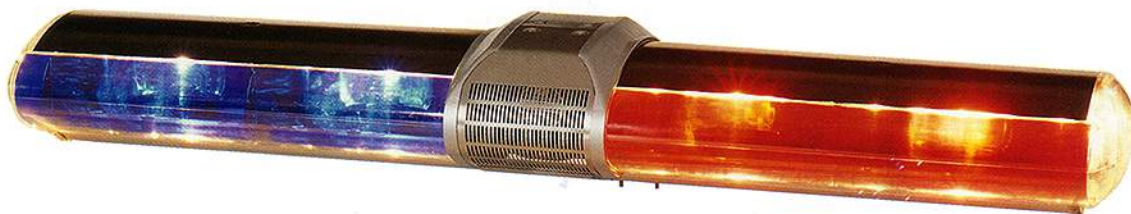
“U” 型 美洲式固定腳架 (Universal mount) 尺寸 Size (m / m)



“S” 型 支柱式固定腳架 (Standard mount) 尺寸 Size (m / m)



HTM TYPE (型) 全長 (LENGTH) 1,250 m/m



特點：

1. 橢圓燈罩阻風力低，頂部黑色隔光層阻擋陽光射入，白晝更凸顯反射效果。
2. 左、右各二組石礮旋轉燈，配合八片反射板，形成前、後面各射出16個發光點，效果卓著。
3. 燈具左、右兩端外側各設強力投射巷燈乙組，密封於燈罩內部。
4. 強力微型馬達，不會干擾無線電通訊及週邊電子設備。
5. 銅質蝸齒傳動，安靜極耐磨，軸心襯套含油軸承，永免加油。
6. 所有外露金屬、材料均為不鏽鋼質。
7. 每套附燈光控制器，可分別控制左、右兩邊燈光，兼具偵測、檢知燈泡燒毀功能，可與警報器合組一體。



規格：

型 式 MODEL	電 壓 VOLTAGE	電 流 CURRENT	迴 轉 數 FLASHING RATE	燈 泡 BULB	旋 轉 燈 ROTATING LIGHT	菱形反射板 REFLECTOR	巷 燈 ALLEY LIGHT	可裝喇叭 NUMBER OF SPEAKER	重 量 WEIGHT
HTM-12	DC. 12 V.	27.5 A.	100±10 FPM	12V 55W (H1) x4 12V 55W (H3) x2	左、右共四組	左、右共八片	2 組	1 組	12.5 kg
HTM-24	DC. 24 V.	17.5 A.		24V 70W (H1) x4 24V 70W (H3) x2	4 Sets	8 Pcs	2 Sets	1 Sets	

* (H1) / (H3)Halogen Bulb

用途：巡邏車、救護車、消防車、海岸巡邏艇及各種工程車等。

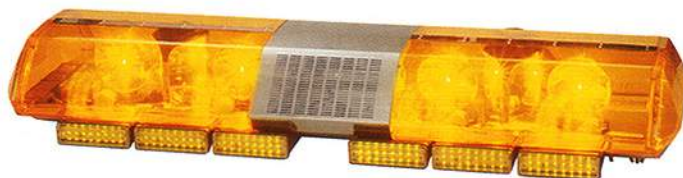
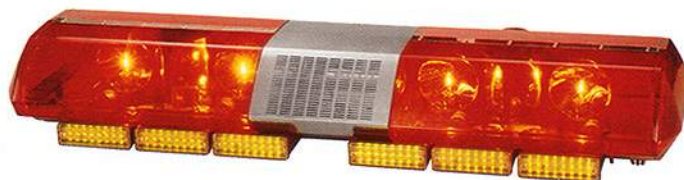
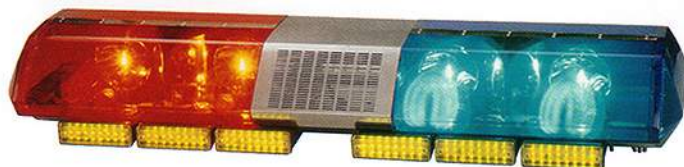
- 燈具重量不包含固定腳架及喇叭組

FEATURES:

1. Oval dome: with the design for the minimum wind resistance. Black painting of top dome stops sunlight from passing through. It will clearly show the light effects of the light bars in the daytime.
2. To assemble each two of halogen rotators per side in the light bar. The rotators match with reflexible mirrors as a result of emitting the more powerful lights.
3. As per customer's option, available for one alley light per end side in light bar.
4. Low power micro motor fits with worm gear for driving durably and quietly.
5. The axle of the rotator contains oil impregnated metal, no need of lubricating oil.
6. The raw materials for speaker housing, all screws/nuts & mounting bracker are stainless steel.
7. Each set of light bar includes Bulb Burn-out Indicator one pce. It can control light bar & detect the burned-out bulb if any. It may also consolidate with Electronic Siren by request.

- The weight of all above models is not including that of mounting bracket and speaker.

UFM-AS series 全長 (LENGTH) 1,210 mm 強光誘導燈



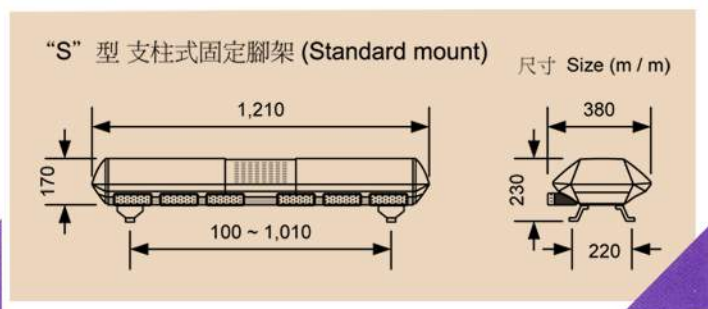
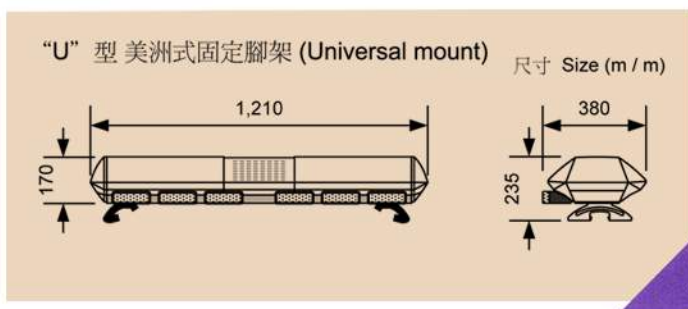
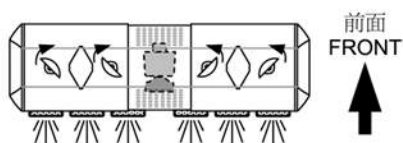
強光誘導燈：

可作多種不同的誘導動作，無論在事故現場或夜間臨檢定點…等，就像有一個臨時的巡邏警察在那裏指揮交通，加強員警值勤時的安全性。

UFM-AS TYPE (型) 全長 (LENGTH) 1,210 m/m 強光誘導燈

型 式 MODEL	電 壓 VOLTAGE	電 流 CURRENT	迴 轉 數 FLASHING RATE	燈 泡 BULB	誘 導 燈 GUIDE LAMP	長 度 LENGTH	可裝喇叭 NUMBER OF SPEAKER	重 量 WEIGHT
UFM-12AS	DC. 12 V.	19.3 A.	100 FPM	12V 55W(HI) x4	6 Lamp (LED)	1,210 m/m	1 Set	15.5 kg
UFM-24AS	DC. 24 V.	12.2 A.		24V 70W(HI) x4				

* (HI)Halogen Bulb H1

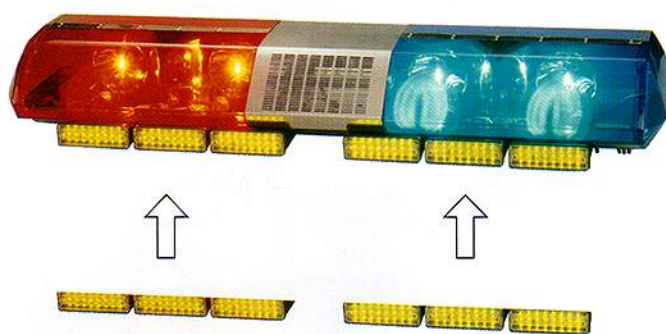


用途：小型巡邏車、消防車、救護車、工程車（拖吊車、電力、瓦斯搶救車）。

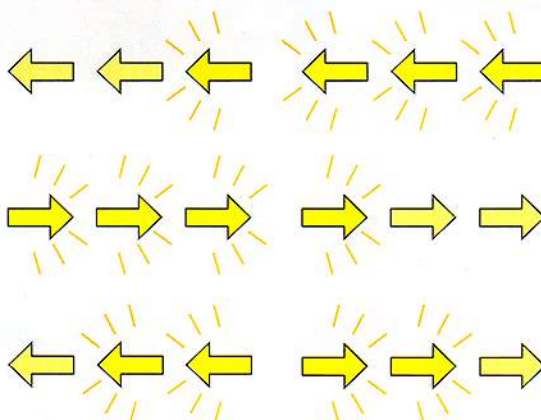
- 燈具重量不包含固定腳架及喇叭組

Usage: Squad car, ambulance, fire engine, mobile machinery shop.

- The weight of all above models is not including that of mounting bracket and speaker.



強光誘導燈：



UFS series 全長 (LENGTH) 530 m/m



UFM series 全長 (LENGTH) 1,210 m/m



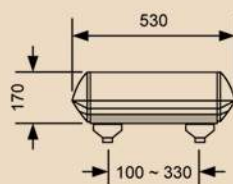
UFS TYPE (型) 全長 (LENGTH) 530 m/m

型 式 MODEL	電 壓 VOLTAGE	電 流 CURRENT	迴 轉 數 FLASHING RATE	燈 泡 BULB	長 度 LENGTH	可裝喇叭 NUMBER OF SPEAKER	重 量 WEIGHT
UFS-12	DC. 12 V.	9.2 A.	100 FPM	12V 55W(HI) x 2	530 m/m		4.3 kg
UFS-24	DC. 24 V.	5.8 A.		24V 70W(HI) x 2			

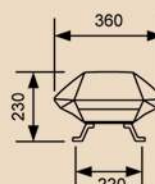
* (HI)....Halogen Bulb H1



“S” 型 支柱式固定腳架 (Standard mount)



尺寸 Size (m / m)



用途：吊桿式工程車、雲梯式消防車、救護車、小型巡邏車。

- 燈具重量不包含固定腳架及喇叭組

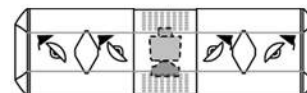
Usage: Special vehicle with suspended-pole, fire engine with a scaling-ladder, ambulance, squad car.

- The weight of all above models is not including that of mounting bracket and speaker.

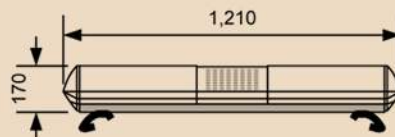
UFM TYPE (型) 全長 (LENGTH) 1,210 m/m

型 式 MODEL	電 壓 VOLTAGE	電 流 CURRENT	迴 轉 數 FLASHING RATE	燈 泡 BULB	長 度 LENGTH	可裝喇叭 NUMBER OF SPEAKER	重 量 WEIGHT
UFM-12	DC. 12 V.	18.3 A.	100 FPM	12V 55W(HI) x 4	1,210 m/m	1 Set	11.6 kg
UFM-24	DC. 24 V.	11.7 A.		24V 70W(HI) x 4			

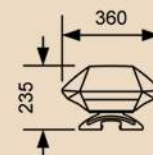
* (HI)....Halogen Bulb H1



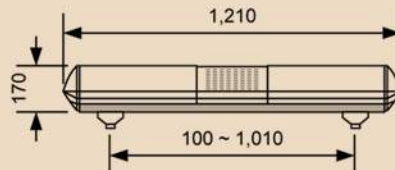
“U” 型 美洲式固定腳架 (Universal mount)



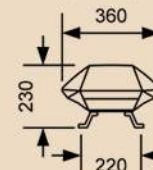
尺寸 Size (m / m)



“S” 型 支柱式固定腳架 (Standard mount)



尺寸 Size (m / m)



用途：小型巡邏車、消防車、救護車、工程車（拖吊車、電力、瓦斯搶救車）。

- 燈具重量不包含固定腳架及喇叭組

Usage: Squad car, ambulance, fire engine, mobile machinery shop.

- The weight of all above models is not including that of mounting bracket and speaker.

UFK series 全長 (LENGTH) 1,420 m/m

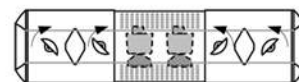


UFKA series 全長 (LENGTH) 1,420 m/m



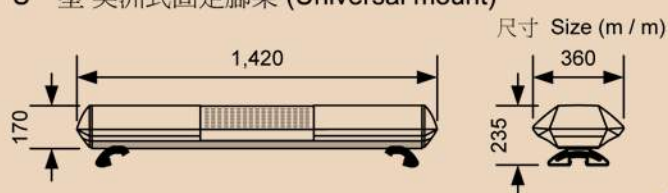
UFK TYPE (型) 全長 (LENGTH) 1,420 m/m

型 式 MODEL	電 壓 VOLTAGE	電 流 CURRENT	迴 轉 數 FLASHING RATE	燈 泡 BULB	長 度 LENGTH	可裝喇叭 NUMBER OF SPEAKER	重 量 WEIGHT
UFK-12	DC. 12 V.	18.3 A.	100 FPM	12V 55W(HI) x4	1,420 m/m	1-2 Sets	12.3 kg
UFK-24	DC. 24 V.	11.7 A.		24V 70W(HI) x4			

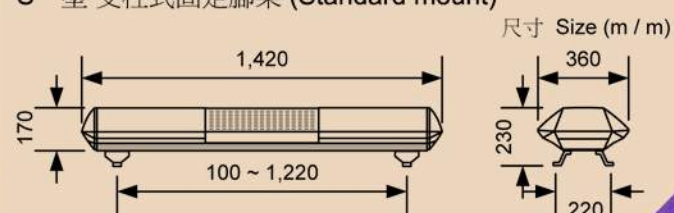


* (HI)Halogen Bulb HI

“U” 型 美洲式固定腳架 (Universal mount)



“S” 型 支柱式固定腳架 (Standard mount)



用途：工程車、消防水箱車、大型拖吊車。

- 燈具重量不包含固定腳架及喇叭組

Usage: Mobile machinery shop, tractor, fire engine with water tank.

- The weight of all above models is not including that of mounting bracket and speaker.

UFKA TYPE (型) 全長 (LENGTH) 1,420 m/m

型 式 MODEL	電 壓 VOLTAGE	電 流 CURRENT	迴 轉 數 FLASHING RATE	燈 泡 BULB	長 度 LENGTH	可裝喇叭 NUMBER OF SPEAKER	重 量 WEIGHT
UFKA-12	DC. 12 V.	27.5 A.	100 FPM	12V 55W(HI) x6	1,420 m/m		14.0 kg
UFKA-24	DC. 24 V.	17.5 A.		24V 70W(HI) x6			

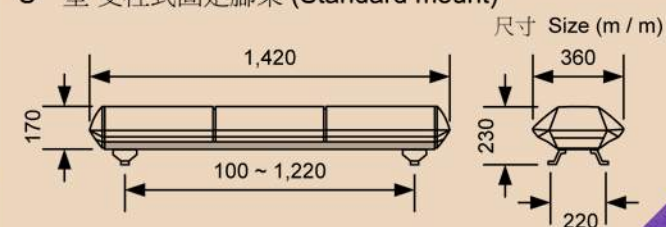


* (HI)Halogen Bulb HI

“U” 型 美洲式固定腳架 (Universal mount)



“S” 型 支柱式固定腳架 (Standard mount)



用途：高速公路維護車、灑水車、掃路車、消防車、救護車。

- 燈具重量不包含固定腳架及喇叭組

Usage: Street sprinkler, street sweeper, fire engine, ambulance, road-maintenance truck.

- The weight of all above models is not including that of mounting bracket and speaker.

UFM-AL series 全長 (LENGTH) 1,210 mm



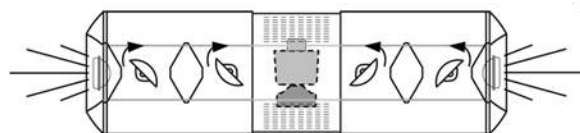
UFM-AL TYPE (型) 全長 (LENGTH) 1,210 m/m

型 式 MODEL	電 壓 VOLTAGE	電 流 CURRENT	迴 轉 數 FLASHING RATE	燈 泡 BULB	長 度 LENGTH	可 裝 喇 叭 NUMBER OF SPEAKER	重 量 WEIGHT
UFM-12AL	DC. 12 V.	27.5 A.	100 FPM	12V 55W(H1) x4 12V 55W(H3) x2	1,210 m/m	1 Set.	12.3 kg
UFM-24AL	DC. 24 V.	17.5 A.		24V 70W(H1) x4 24V 70W(H3) x2			

* (H1).....Halogen Bulb H1

* (H3).....Halogen Bulb H3

- 燈具重量不包含固定腳架及喇叭組
- The Weight of all above models is not including that of mounting bracket and speaker.



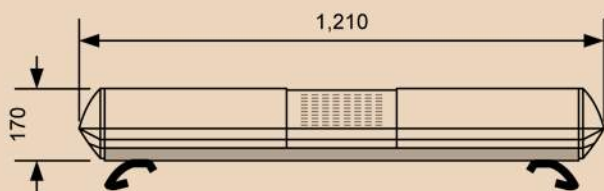
在排燈左右外側各加裝強光投射燈，以增強側面的探索及照射效果。

To fit the alley light at both of end terminals, it enlarges the effects of emitting the beams at both sides.

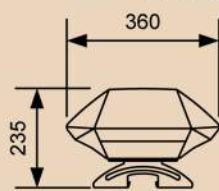
Usage: Squad car, ambulance.

用途：巡邏車、救護車。

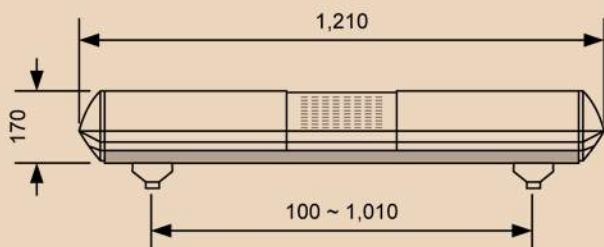
“U” 型 美洲式固定腳架 (Universal mount)



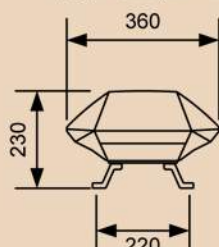
尺寸 Size (m / m)



“S” 型 支柱式固定腳架 (Standard mount)



尺寸 Size (m / m)



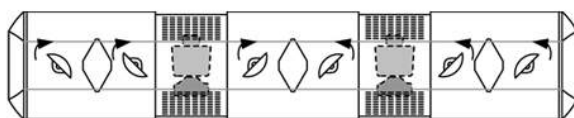
UFL series 全長 (LENGTH) 1,880 m/m



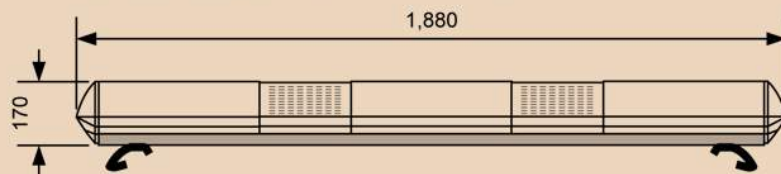
UFL TYPE (型) 全長 (LENGTH) 1,880 m/m

型 式 MODEL	電 壓 VOLTAGE	電 流 CURRENT	迴 轉 數 FLASHING RATE	燈 泡 BULB	長 度 LENGTH	可 裝 喇 叭 NUMBER OF SPEAKER	重 量 WEIGHT
UFL-12	DC. 12V.	27.5 A.	100 FPM	12V 55W(H1) x6	1,880 m/m	2 Sets	16.5 kg
UFL-24	DC. 24V.	17.5 A.		24V 70W(H1) x6			

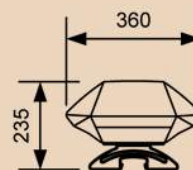
* (H1)Halogen Bulb H1



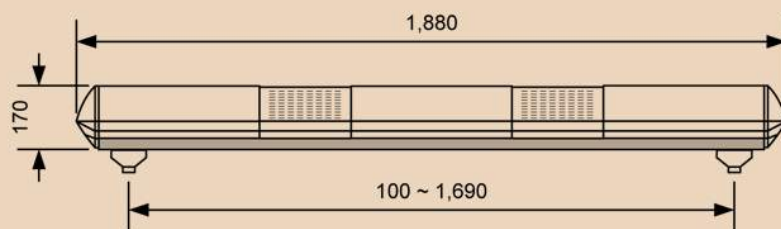
“U” 型 美洲式固定腳架 (Universal mount)



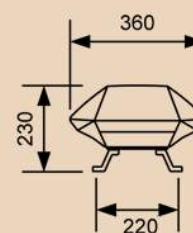
尺寸 Size (m / m)



“S” 型 支柱式固定腳架 (Standard mount)



尺寸 Size (m / m)



用途：海上警艇、大型消防車、大型警備車、高速公路救援車或維護車。

- 燈具重量不包含固定腳架及喇叭組

Usage: Revenue cutter, fire engine, police van, road-maintenance truck.

- The weight of all above models is not including that of mounting bracket and speakers.

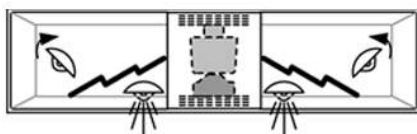
RFS series 全長 (LENGTH) 1,160 mm



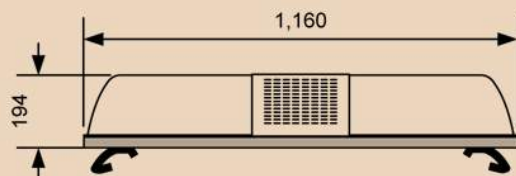
RFS TYPE (型) 全長 (LENGTH) 1,160 m/m

型 式 MODEL	電 壓 VOLTAGE	電 流 CURRENT	閃 光 次 數 FLASHING RATE		燈 泡 BULB		全 長 LENGTH	可裝喇叭 NUMBER OF SPEAKER	重 量 WEIGHT
			旋 轉 燈 REVOLVING LIGHT	閃 光 燈 FLASHING LIGHT	白 熱 燈 泡 INCANDESCENT BULB	石 碳 燈 泡 HALOGEN BULB			
RFS-12H	DC. 12V.	12.8 A.	100 FPM	80 FPM	12V. 35W (S) x2	12V. 55W (Hi) x2	1,160 m/m	1 Set	10.3 kg
RFS-24H	DC. 24V.	8.2 A.			24V. 60W (S) x2	24V. 70W (Hi) x2			

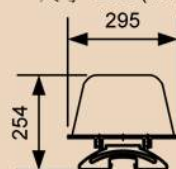
(S) BA15S (Hi) Halogen Bulb Hi



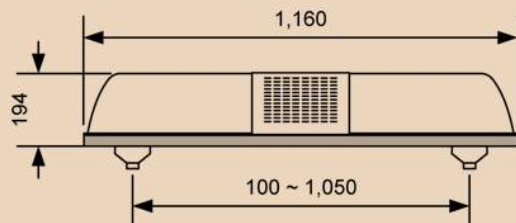
“U” 型 美洲式固定腳架 (Universal mount)



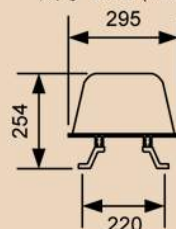
尺寸 Size (m / m)



“S” 型 支柱式固定腳架 (Standard mount)



尺寸 Size (m / m)



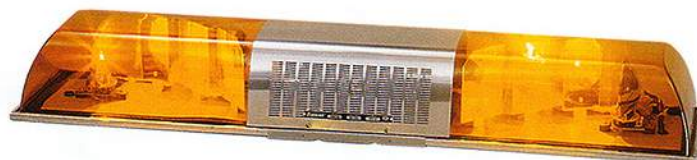
用途：巡邏車、救護車、消防車、道路維修工程車、小型拖吊車。

- 燈具重量不包含固定腳架及喇叭組

Usage: Squad car, ambulance, fire engine, road-maintenance truck, trailer.

- The weight of all above models is not including that of mounting bracket and speaker.

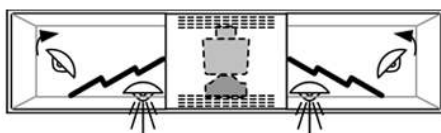
RFM series 全長 (LENGTH) 1,230 mm



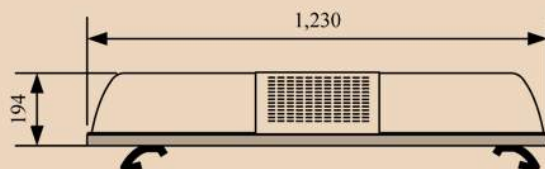
RFM TYPE (型) 全長 (LENGTH) 1,230 m/m

型 式 MODEL	電 壓 VOLTAGE	電 流 CURRENT	閃 光 次 數 FLASHING RATE		燈 泡 BULB		全 長 LENGTH	可 裝 喇 叭 NUMBER OF SPEAKER	重 量 WEIGHT
			旋 轉 燈 REVOLVING LIGHT	閃 光 燈 FLASHING LIGHT	白 熱 燈 泡 INCANDESCENT BULB	石 礫 燈 泡 HALOGEN BULB			
RFM-12H	DC. 12V.	12.8 A.	100 FPM	80 FPM	12V. 35W (S) x2	12V. 55W (H) x2	1,230 m/m	1 Sets	11.2 kg
RFM-24H	DC. 24V.	8.2 A.			24V. 60W (S) x2	24V. 70W (H) x2			

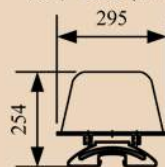
(S) BA15S (H) Halogen Bulb Hi



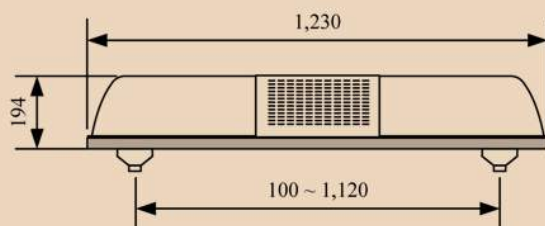
“U” 型 美洲式固定腳架 (Universal mount)



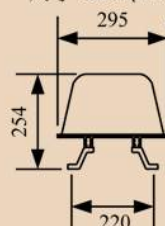
尺寸 Size (m / m)



“S” 型 支柱式固定腳架 (Standard mount)



尺寸 Size (m / m)



用途： 中型工程車（道路維修車、掃街車、灑水車、路燈維修車、高速公路救援車，……等）
 中型警備車、消防車、道路標線工程車。。

- 燈具重量不包含固定腳架及喇叭組

Usage: Special vehicle (road-maintenance truck, street sweeper, street sprinkler, street lamp maintenance car, etc.), police van, fire engine, road-delimitation car.

- The weight of all above models is not including that of mounting bracket and speaker.

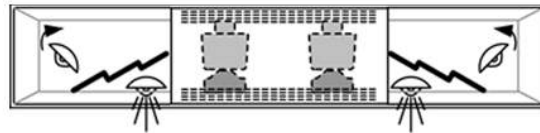
RFK series 全長 (LENGTH) 1,500 m/m



RFK TYPE (型) 全長 (LENGTH) 1,500 m/m

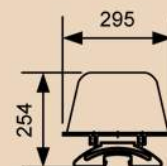
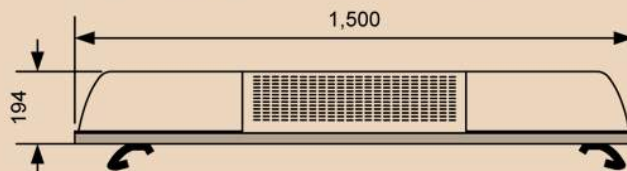
型 式 MODEL	電 壓 VOLTAGE	電 流 CURRENT	閃 光 次 數 FLASHING RATE		燈 泡 BULB		全 長 LENGTH	可裝喇叭 NUMBER OF SPEAKER	重 量 WEIGHT
			旋 轉 燈 REVOLVING LIGHT	閃 光 燈 FLASHING LIGHT	白 熱 燈 泡 INCANDESCENT BULB	石 碳 燈 泡 HALOGEN BULB			
RFK-12H	DC. 12V.	12.8 A.	100 FPM	80 FPM	12V. 35W (S) x2	12V. 55W (H) x2	1,500 m/m	1-2 Sets	12.5 kg
RFK-24H	DC. 24V.	8.2 A.			24V. 60W (S) x2	24V. 70W (H) x2			

(S) BA15S (H) Halogen Bulb Hi



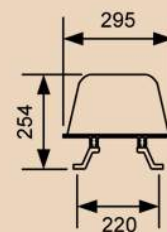
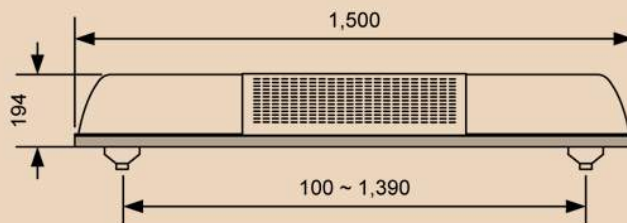
“U” 型 美洲式固定腳架 (Universal mount)

尺寸 Size (m / m)



“S” 型 支柱式固定腳架 (Standard mount)

尺寸 Size (m / m)



用途：高速公路維護工程車、預拌混凝土車、大型吊車。

- 燈具重量不包含固定腳架及喇叭組

Usage: Road-maintenance truck, concrete truck, trailer.

- The weight of all above models is not including that of mounting bracket and speaker

BULB BURN-OUT INDICATOR 燈泡故障檢視器

型 式 MODEL	電 壓 VOLTAGE	電 壓 VOLTAGE
RF-006	HTDM、RF、UF Series	DC.12V/24V
RF-006A	HTDM-AL、HTM、UFM-AL	DC.12V/24V
RF-006B	UFAK	DC.12V/24V
RF-006C	UFL	DC.12V/24V

特點、功能

燈泡故障檢視器為一具多功能且實用的控制器。除可操控不同型號排燈或警示燈外，它還可以偵測到點燈時的狀況，如遇燈泡燒毀時，指示燈即跟著熄滅，此時就是該換燈泡的時候。

FEATURES:

The bulb burn-out indicator is a multi-function & practical switch controller. It is not only able to control the different light bars or warning lights, but also to show the conditions in operation.

If the bulb is burnt out, the illuminated rocker switch will appear no-signal. That is, it is the time to replace the new bulb(s) instead of the faults.



RF-006



RF-006A



RF-006B



RF-006C

配件：固定腳架 (Mounting Bracket)



美洲式
“ U ” TYPE (Universal mount)



支柱式
“ S ” TYPE (Standard mount)



- 因本公司的產品不斷從事開發改良，若依照本公司的標準化產品稍作尺寸、式樣及構造等修改，不另通知。

Due to continuous development and improvement for our products, specifications and all offerings are subject to change without notice.



SUNBEAM® MAXIM INC.

NO.39.WAN-TA ROAD
TAIPEI TAIWAN

明 誼 股 份 有 限 公 司

台 北 市 萬 大 路 3 9 號

TEL:886-2-2306-5081

FAX:886-2-2306-6835

E-mail:maximinc@ms22.hinet.net

<http://www.maximinc.com.tw>

