

Description

ML 11 / ML 4 lightbar



ADVANTAGES :

- LED technology,
- Five times lower consumption than a conventional lightbar
- Service life of 50 000 hours (considering daily use of 10 hours, the LED has a service life of 13 years)
- Beltless rotating light : maintenance free
- ECE R65 approved product
- Easy to install
- Aluminium structure, anodized to protect from the product from corrosion
- Polycarbonate casing : its great transparency and excellent impact resistance make polycarbonate the best material for the production of automotive lightning components
- User comfort with a sound level of 0 decibels
- Roof connector option : elbow and waterproof connector, easier to install and for maintenance

Technical specifications

- Length available : 1.10m (width 280 mm, height 135 mm) and 1.50 m
- Input voltage :12/24V
- 10-m cable harness
- Delivered with matt black metal permanent mountings with anti-corrosion treatment
- Built-in siren and loudspeaker : tones available :

							
Wail, Yelp, Hi-Lo, Horn	Land, Stadt, US Yelp	Belgian tones (NBN-549)	Politie	Swiss tones	Ambulanza, Vigili del Fuoco	Feuerwehr, Rettung, Polizei	Ambulance, Police, Gendarmerie, Fire brigade, Rapid Intervention Vehicle

ML 11 :

- Lightbar equipped with 2 rotating Gyroled lights at the ends
- Casing blue / white / blue

ML 4 :

- Lightbar equipped with 4 rotating Gyroled synchronized on each side. 2 at each end and 2 in the interior part of the lightbar
- Casing : blue / white / blue

Approvals

PHOTOMETRY : Approval according to the ECE-R65 norm

Class 1 approved TB1 (E2) 00 12033

Class 2 approved TB2 (E2) 00 12198

Siren approved according to tone : please consult us

ML11

Length	Loudspeaker	Siren	Roof connector	#Article class 1	#Article class 2
1.10m	Yes	Yes	-	21605	25904
1.50m	Yes	Yes	-	21606	CU
1.10m	Yes	Yes	Yes	22111	24041
1.50m	Yes	Yes	Yes	CU*	24884

* Consult us

ML4

	Length	Loudspeaker	Siren	PA	Roof connector	Workligh function	Code class 1	Code class 2
ML4	1,10 m	-	-	-	-	-	18014	25755
ML4	1,50 m	-	-	-	yes	-	CU	26556
ML4 HP	1,10 m	yes	-	-	yes	-	21643	24357
ML4 HP	1,50 m	yes	-	-	yes	-	21645	24238
ML4 S	1,10 m	yes	yes	-	-	-	26165	CU
ML4 S	1,10 m	yes	yes	-	yes	-	18505	24239
ML4 S	1,50 m	yes	yes	-	-	-	18032	24434
ML4 S	1,50 m	yes	yes	-	yes	-	22402	23646
ML4 S	1,50 m	yes	yes	-	yes	Front & sides	24158	CU
ML4SPA	1,10 m	yes	yes	yes	yes	-	24878	CU
ML4SPA	1,50 m	yes	yes	yes	yes	-	24634	24360

Options/Variations

 Waterproof and elbow roof connector	 Length 1.10 m or 1.50 m for commercial vehicles	 PA
 Beacon lightbar (flashing or scrolling)	 Screen-printed text and LED lightning	 100 W loudspeaker and built-in siren
 Controlled by CCS6 pack (not included, please consult us)		