

LED WARNING LIGHTBARS

DARK PHANTOM

400-1400 mm

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The most competitive ECE R65 CLASS 2 approved beacon panel series on the market. The new innovative design reduces air resistance and reduces noise nuisance. Carefully polished reflector optics guarantee visibility even in bright daylight. Several different flashing programs, e.g. steady on function with separate control and traffic control function. Includes a separate control panel and mounting kit.



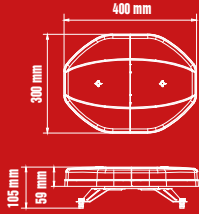
	OPTIBEAM DARK PHANTOM LIGHTBAR 400 mm. 8 different flash patterns. Brackets, cigarette lighter plug, magnet holders.	OPTIBEAM DARK PHANTOM LIGHTBAR 600 mm. 11 different flash patterns. Brackets, magnet holders, control panel.	OPTIBEAM DARK PHANTOM LIGHTBAR 800 mm. 11 different flash patterns. Brackets, magnet holders, control panel.
Input voltage	12-24 V	12-24 V	12-24 V
Power consumption	1.1 A @ 12 V / 0.75 A @ 24 V	1.68 A @ 12 V / 1.10A @ 24 V	2.10 A @ 12 V / 1.25 A @ 24 V
LED	36 x LED	60 x LED	72 x LED
Cable	3,5 m	3,5 m	3,5 m
Size (W x H x D)	400 x 59 (105) x 300 mm	600 x 59 (105) x 300 mm	800 x 59 (105) x 300 mm
Approvals	ECE R65 CLASS 2, ECE R10	ECE R65 CLASS 2, ECE R10	ECE R65 CLASS 2, ECE R10
	1603-140931	1603-140932	1603-140933
	OPTIBEAM DARK PHANTOM LIGHTBAR 1000 mm. 11 different flash patterns. Brackets, control panel.	OPTIBEAM DARK PHANTOM LIGHTBAR 1200 mm. 11 different flash patterns. Brackets, control panel.	OPTIBEAM DARK PHANTOM LIGHTBAR 1400 mm. 11 different flash patterns. Brackets, control panel.
Input voltage	12-24 V	12-24 V	12-24 V
Power consumption	2.15 A @ 12 V / 1.42 A @ 24 V	2.68 A @ 12 V / 1.58A @ 24 V	3.15 A @ 12 V / 1.77A @ 24 V
LED	84 x LED	96 x LED	108 x LED
Cable	3,5 m	3,5 m	3,5 m
Size (W x H x D)	1000 x 59 (105) x 300 mm	1200 x 59 (105) x 300mm	1400 x 59 (105) x 300 mm
Approvals	ECE R65 CLASS 2, ECE R10	ECE R65 CLASS 2, ECE R10	ECE R65 CLASS 2, ECE R10
	1603-140934	1603-140935	1603-140936

LED WARNING LIGHTBARS

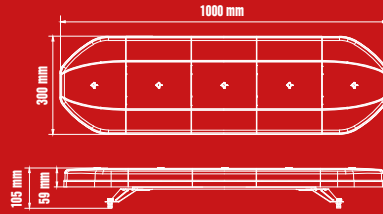
DARK PHANTOM



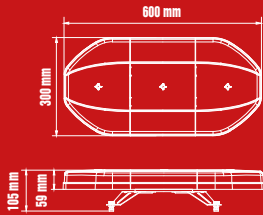
1603-140931
400 mm



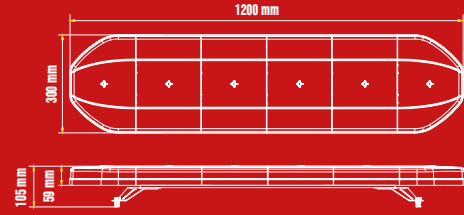
1603-140934
1000 mm



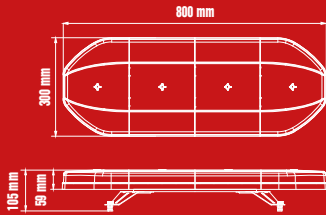
1603-140932
600 mm



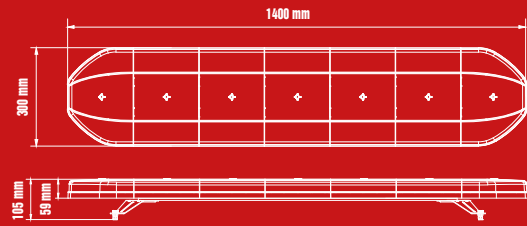
1603-140935
1200 mm



1603-140933
800 mm



1603-140936
1400 mm



	1603-140931 400 mm	1603-140932 600 mm	1603-140933 800 mm
VOLTAGE Käyttöjännite / Spänning	12/24 V		
PEAK CURRENT Virrankulutus / Toppstrøm	1.1 A @ 12 V 0.75 A @ 24 V	1.68 A @ 12 V 1.10A @ 24 V	2.10 A @ 12 V 1.25 A @ 24 V
PEAK POWER Huipputeho / Max. effekt	13,20 W @ 12 V 18,00 W @24 V	20,16 W @ 12 V 26,40 W @24 W	25,20 W @ 12 V 30,00 W @24 W
LED LEDit / Antal dioder	36 x	60 x	72 x
REVERSE VOLTAGE PROTECTION Vääränapaisuuden suojaus / Spänningsskydd	36 V		
OVERLOAD VOLTAGE Ylijännitesuojaus / Överspänningsskydd	30 V		
IP RATING Suojausluokka / IP-klass	IP67		
WIRE Johto / Kabel	3-CORE PVC WIRE 3,5 m 3-nap. PVC-johto 3,5m / PVC 3,5m		
COVER Kuori / Lins	CLEAR POLYCARBONATE Kirkas polykarbonaatti / Polykarbonat		
HOUSING Runko / Lamphus	BLACK POLYCARBONATE Musta polykarbonaatti / Svart polykarbonat		
WEIGHT Paino / Vikt	3996 g	5793 g	7404 g
SIZE Koko / Storlek	400 x 59 (105) x 300 mm	600 x 59 (105) x 300 mm	800 x 59 (105) x 300 mm
APPROVALS Hyväksynnät / Godkännande	ECE R65 CLASS 2, ECE R10		
	BRACKETS + Cigarette lighter plug + magnet holders Kiinnikkeet + tupakansytytinpistoke + magneettipidikkeet / Fäste + plug + magnethållare 8 different flash patterns, e.g. steady all	BRACKETS + Magnet holders + Control panel Kiinnikkeet + magneettipidikkeet + ohjauspaneeli / Fäste + magnethållare + kontrollpanel 11 different flash patterns, e.g. steady all and traffic guidance	

	1603-140934 1000 mm	1603-140935 1200 mm	1603-140936 1400 mm
VOLTAGE Käyttöjännite / Spänning	12/24 V		
PEAK CURRENT Virrankulutus / Toppstrøm	2.15 A @ 12 V 1.42 A @ 24 V	2.68 A @ 12 V 1.58A @ 24 V	3.15 A @ 12 V 1.77A @ 24 V
PEAK POWER Huipputeho / Max. effekt	25,80 W @ 12 V 34,08 W @24 W	32,16 W @ 12 V 37,92 W @24 W	37,80 W @ 12 V 42,48 W @24 W
LED LEDit / Antal dioder	84 x	96 x	108 x
REVERSE VOLTAGE PROTECTION Vääränapaisuuden suojaus / Spänningsskydd	36 V		
OVERLOAD VOLTAGE Ylijännitesuojaus / Överspänningsskydd	30 V		
IP RATING Suojausluokka / IP-klass	IP67		
WIRE Johto / Kabel	3-CORE PVC WIRE 3,5 m 3-nap. PVC-johto 3,5m / PVC 3,5m		
COVER Kuori / Lins	CLEAR POLYCARBONATE Kirkas polykarbonaatti / Polykarbonat		
HOUSING Runko / Lamphus	BLACK POLYCARBONATE Musta polykarbonaatti / Svart polykarbonat		
WEIGHT Paino / Vikt	6525 g	7797 g	8852 g
SIZE Koko / Storlek	1000 x 59 (105) x 300 mm	1200 x 59 (105) x 300 mm	1400 x 59 (105) x 300 mm
APPROVALS Hyväksynnät / Godkännande	ECE R65 CLASS 2, ECE R10		
	BRACKETS + Control panel Kiinnikkeet + ohjauspaneeli / Fäste + kontrollpanel 11 different flash patterns, e.g. steady all and traffic guidance		