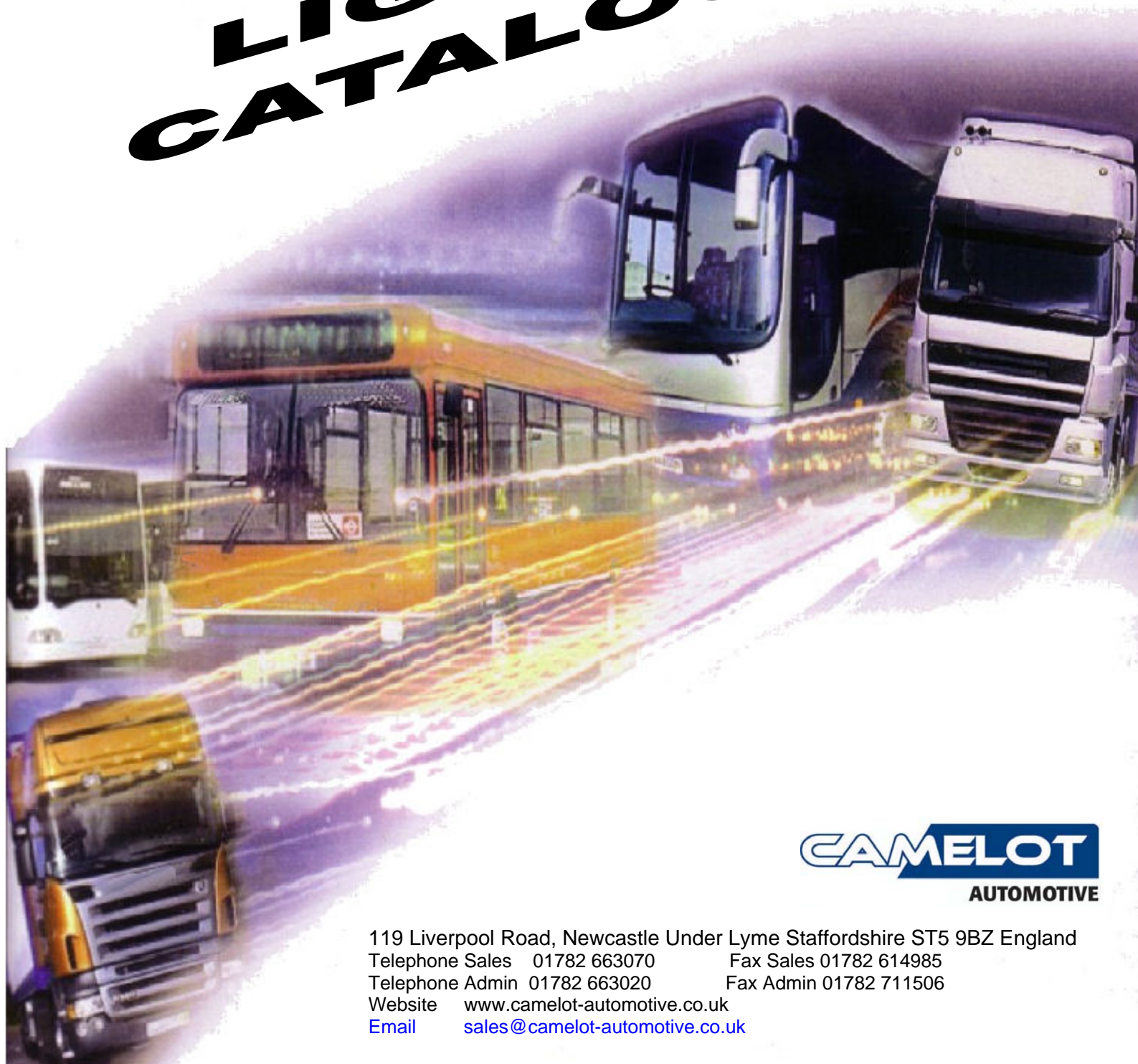# CAMELOT
AUTOMOTIVE

2010 LIGHTING CATALOGUE

CAMELOT
AUTOMOTIVE

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LIGHTING	TRUCK REAR LAMPS

CRL 80   Left hand fitting without number plate
CRL 89   Right hand fitting with number plate lamp
CRL 81   Left hand fitting with number plate
CRL 82   Right hand fitting without number plate
CRLE 010A   Right or left hand replacement lens

Universal applications

E Approved

Rear lamp	Multifunction, universal applications
Mounting	2 x M8 studs at 152mm centres
Connection	6 pin AMP 1.5 side mounted socket
Dimensions	466 x 130 x 81mm
Bulbs	With no plate lamp: 4x21w BA & 4x5w BA
	Without no plate lamp: 4x21w BA & 3x21w BA

CRL 28   Right hand fitting with number plate lamp
CRL 29   Left hand fitting with number plate lamp
CRLE 010A   Right or left hand replacement lens

DAF Applications

E Approved

Rear lamp	DAF applications
Mounting	2 x M8 studs at 152mm centres
Connection	DAF 6 pin socket
Dimensions	466 x 130 x 81mm
Bulbs	4x21w BA & 4x5w BA 1x 10w

CRL 3   Right hand fitting with number plate lamp
CRL 4   Left hand fitting with number plate lamp
CRLE 4   Right or left hand replacement lens

Mercedes Atego

E Approved

Rear lamp	Multifunction, Mercedes Atego
Mounting	2 x M8 studs at 152mm centres
Connection	Rear mounted 6 pin ATEGO socket
Dimensions	464 x 130 x 88mm
Bulbs	4 x 21w BA, 3 x 5w BA & 1 x 10w BA

CRL 8   Right hand fitting with number plate
CRL 9   Left hand fitting with number plate
CRLE 81   Left hand fitting replacement lens
CRLE 91   Right hand fitting replacement lens

Mercedes Actros

E Approved

Rear lamp	Multifunction, Mercedes Actros
Mounting	2 x M8 studs at 152mm centres
Connection	Side mounted 7 pin AMP 1.5 socket
Dimensions	522 x 141 x 80mm
Bulbs	4 x 21w BA, 3 x 5wBA & 1 x 10w BA

LIGHTING	TRUCK REAR LAMPS

CRL 80 Left hand fitting without number plate
CRL 89 Right hand fitting with number plate lamp
CRL 81 Left hand fitting with number plate
CRL 82 Right hand fitting without number plate
CRLE 010A Right or left hand replacement lens

Universal applications

E Approved

Rear lamp	Multifunction, universal applications
Mounting	2 x M8 studs at 152mm centres
Connection	6 pin AMP 1.5 side mounted socket
Dimensions	466 x 130 x 81mm
Bulbs	With no plate lamp: 4x21w BA & 4x5w BA
	Without no plate lamp: 4x21w BA & 3x21w BA

CRL 28 Right hand fitting with number plate lamp
CRL 29 Left hand fitting with number plate lamp
CRLE 010A Right or left hand replacement lens

DAF Applications

E Approved

Rear lamp	DAF applications
Mounting	2 x M8 studs at 152mm centres
Connection	DAF 6 pin socket
Dimensions	466 x 130 x 81mm
Bulbs	4x21w BA & 4x5w BA 1x 10w

CRL 3 Right hand fitting with number plate lamp
CRL 4 Left hand fitting with number plate lamp
CRLE 4 Right or left hand replacement lens

Mercedes Atego

E Approved

Rear lamp	Multifunction, Mercedes Atego
Mounting	2 x M8 studs at 152mm centres
Connection	Rear mounted 6 pin ATEGO socket
Dimensions	464 x 130 x 88mm
Bulbs	4 x 21w BA, 3 x 5w BA & 1 x 10w BA

CRL 8 Right hand fitting with number plate
CRL 9 Left hand fitting with number plate
CRLE 81 Left hand fitting replacement lens
CRLE 91 Right hand fitting replacement lens

Mercedes Actros

E Approved

Rear lamp	Multifunction, Mercedes Actros
Mounting	2 x M8 studs at 152mm centres
Connection	Side mounted 7 pin AMP 1.5 socket
Dimensions	522 x 141 x 80mm
Bulbs	4 x 21w BA, 3 x 5wBA & 1 x 10w BA

LIGHTING	TRUCK REAR LAMPS

CRL 6 Right hand fitting with number plate lamp
CRL 7 Left hand fitting with number plate lamp

E Approved

Mercedes Sprinter
Platform/Box chassis

Rear lamp	Multifunction, Mercedes Sprinter
Mounting	2 x M8 studs at 152 mm centres
Connection	Direct cable entry with gland seal
Dimensions	464 x 130 x 88mm
Bulbs	4 x 21w BA, 3 x 5wBA & 1 x 10wBA

CRL 73 LH/RH fitting without number plate lamp, no side marker
CRL177 LH only with number plate no side marker
CRL178 LH only with number plate + side marker
CRL179 LH /RH fitting without number plate + LED side marker
CRL180 RH only with number plate lamp + LED side marker

E Approved

**UNIVERSAL
APPLICATIONS
NOW
WITH OR WITHOUT
LED SIDE MARKER
+
Number plate lamp**

Rear lamp	Multifunction, Universal applications
Mounting	2 x M8 studs at 152mm centres
Connection	Direct cable entry with gland seal
Dimensions	350x 130 x 83mm
Bulbs	4 x 21w BA, 2 x 10w

CRL 72 LH/RH fitting without number plate lamp, no side marker
CRL 74 LH only with number plate no side marker
CRL 171 LH only with number plate + side marker
CRL 174 LH only without number plate + LED side marker
CRL 175 RH only with number plate lamp + LED side marker

E Approved

**DAF RENAULT
ISUZU
NOW
WITH OR WITHOUT
LED SIDE MARKER
+**

Rear lamp	Multifunction, DAF / RENAULT / ISUZU
Mounting	2 x M8 studs at 152mm centres
Connection	
Dimensions	350x 130 x 83mm
Bulbs	4 x 21w BA, 2 x 10w

CRL15 Left hand fitting with number plate. 4 stud mounting
CRL17 Right hand fitting with number plate. 4 stud mounting
CRL14 Left hand fitting with number plate. 2stud mounting
CRL 51 Right hand fitting with number plate. 2 stud mounting

E Approved

Scania

CABLE ENTRY HOLE DIAMETER
19mm

Rear lamp	Multifunction, Scania applications
Mounting	2 x M8 studs at 152mm centres
Mounting	4 x M6 studs at 190mm centres
Connection	Underside direct cable entry
Dimensions	516 x 130 x 82mm
Bulbs	4 x 21w BA, 4 x 5w BA

Manufacturers OE numbers appear for reference purposes only

LIGHTING	TRUCK REAR LAMPS

CRL25 Left hand fitting with number plate lamp, 4 stud mounting
CRL27 Right hand fitting with number plate lamp, 4 stud mounting
CRL13 Left hand fitting with number plate lamp, 2 stud mounting
CRL16 Right hand fitting with number plate lamp, 2 stud mounting
CRLE55 Right or left hand replacement lens

Universal
Applications

E Approved

Rear lamp	Multifunction, Universal applications
Mounting	2 x M8 studs at 152mm centres
Mounting	4 x M6 studs at 190mm centres
Connection	Rear direct cable entry, grommet seal
Dimensions	516 x 130 x 82mm
Bulbs	4 x 21w BA, 4 x 5w BA

CRL 54 Left hand fitting with number plate lamp. 4 stud mounting
CRL 75 Right hand fitting with number plate lamp. 4 stud mounting
CRL 5 Left hand fitting with number plate lamp. 2 stud mounting
CRL 52 Right hand fitting with number plate lamp. 2 stud mounting

Volvo
Applications

E Approved

Socket pin configuration

Rear lamp	Multifunction, Volvo applications
Mounting	2 x M8 studs at 152mm centres
Mounting	4 x M6 studs at 190mm centres
Connection	Side mounted VOLVO 6 pin DIN socket
Dimensions	516 x 130 x 82mm
Bulbs	4 x 21w BA, 4 x 5w BA

CRL 48 LH with number plate lamp
CRL 49 RH without number plate lamp

E Approved

VOLVO
Rigids 2002 on

Rear lamp	Multifunction Volvo applications
Mounting	2 x M8 studs at 160 mm centres
Connection	Volvo AMP socket 6 pin, no reverse alarm pin
Dimensions	Width 369 x height 130 x 89mm
Bulbs	4 x 24volt P21w 2 x R5w

CRL 103 Right hand fitting with number plate lamp 2 stud mounting
CRL 102 Left hand fitting with number plate lamp 2 stud mounting
CRLE 55 Right or left hand fitting replacement lens

Scania
Applications

E Approved

Socket pin configuration

Rear lamp	Multifunction, Scania R series 2004 on
Mounting	2 x M8 studs at 152mm centres
Connection	Side mounted Scania 6 pin DIN socket
Dimensions	516 x 130 x 82mm
Bulbs	4 x 21w BA, 4 x 5w BA

LIGHTING	TRUCK REAR LAMPS

CRL 20 Left hand fitting with reverse lamp
CRL 30 Right hand fitting with rear fog lamp
CRLE 11 Right hand replacement lens with rear fog lamp

Iveco

Terminals Used

E Approved

CRL 20   CRL 30

Rear lamp	Multifunction, IVECO applications
Mounting	4 x M6 studs at 190 / 60mm centres
Connection	Single IVECO socket
Dimensions	302 x 128 x 79
Bulbs	3 x 21w BA & 2 x 5w BA

CRL 631 Left hand fitting with reverse lamp
CRL 632 Right hand fitting with rear fog lamp
CRLE 11 Right hand replacement lens with rear fog lamp

Iveco
Applications

E Approved

Rear lamp	Multifunction, IVECO applications
Mounting	4 xM6 studs at 190/60 centres
Connection	Double IVECO socket
Dimensions	302 x 128 x 79
Bulbs	3 x 21w BA & 2 x 5w BA

CRL 44 Left hand fitting with reverse lamp
CRL 45 Right hand fitting with rear fog lamp
CRLE 11 Right hand replacement lens with rear fog lamp

Iveco

E Approved

Rear lamp	Multifunction, IVECO applications
Mounting	4 xM6 studs at 190/60 centres
Connection	Rear direct cable entry gland seal
Dimensions	302 x 128 x 79
Bulbs	3 x 21w BA & 2 x 5w BA

CRL 11 Right hand fitting without number plate lamp
CRL 12 Left hand fitting without number plate lamp
CRLE 2 Right hand replacement lens

Iveco
Applications

E Approved

Rear lamp	Multifunction, IVECO applications
Mounting	4 x M6 studs @ 342 / 90mm centres
Connection	Twin IVECO sockets
Dimensions	388 x 142 x 81mm
Bulbs	4 x 21w BA & 2 x 5w BA

LIGHTING	TRUCK REAR LAMPS

CRL 98 RH fitting with number plate lamp
CRL 97 LH fitting with number plate lamp
CRLE 610 RH Lens
CRLE 410 LH lens

Universal
Applications

E Approved

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Rear lamp	Multifunction rear lamp with LED side marker & rectangular reflector
Mounting	2 x M6 studs @ 152mm centres
Connection	Direct cable entry gland type
Dimensions	Width 240 x height 131 x depth 81 mm
Bulbs	3 x 21w BA 1 x 21/5w BA 1 x 5w BA 12 or 24 volt
LED	1 x LED, marker lamp only

CRL 9010 LH lamp with number plate lamp
CRL 9020 RH lamp without number plate lamp
CRL 9030 RH lamp with reverse alarm
CRLE 9000 RH or LH lens

2006 on
Renault & Volvo
applications

E Approved

Rear lamp	LC9 multi function rear lamp
Mounting	2 x studs at 160 mm hole centres
Connection	7 pin AMP 1.5 socket side mounted
Dimensions	Width 500 x height 130 x depth 130 mm
Bulbs	

CRL 404 RH lamp without number plate lamp
CRL 405 LH lamp without number plate lamp
CRLE 406 RH lens
CRLE 407 LH lens

Horizontal or vertical mounting

Universal
Truck & Plant
applications

E Approved

Jump lead sockets
Stop
Reverse
Position

Rear lamp	multi function rear lamp
Mounting	2 x M6 studs at 160 adj to 152 mm hole centres
Connection	6 pin AMP 1.5 socket rear mounted + 3 x 2 pin jumper lead sockets at rear of lamp for stop,tail & reverse functions
Dimensions	Overall dims Width 252 x height 130 x depth 95 mm
Bulbs	Amber bulb req for indicator 21w + 4x clear 21w BA +2 x5 w clear BA

LIGHTING	TRUCK / VAN REAR LAMPS

CRL 695 Right hand fitting
CRL 696 Left hand fitting
CRLE 31 Right hand replacement lens
CRLE 32 Left hand replacement lens

IVECO Daily III
2006 on

E Approved

Rear lamp	To fit Iveco Daily III 2006 on
Connection	6 pin Iveco socket bayonet type
Dimensions	300 X 130 X 84MM

CRL 37 LH
CRL 38 RH

E Approved

Ford Transit MK 6
2000 to 2006

Rear lamp	Rear lamp optical unit no bulb holder unit
Mounting	2 x M6 studs
Dimensions	Height 370 x width 145 x depth 50mm

CRL 23 Right hand fitting without number plate lamp
CRL 24 Left hand fitting with number plate lamp

Mercedes MAN

E Approved

Rear lamp	Multifunction, universal applications
Mounting	2 x M8 studs @ 152mm centres
Connection	Direct cable entry grommet seal
Dimensions	334 x 122 x 76mm
Bulbs	4 x 21w BA S, 1 x 10w BA 15 S

CRL 210 Right hand fitting without number plate lamp
CRL 200 Left hand fitting with number plate lamp
CRLE 500 Right hand replacement lens

MAN

E Approved

NEW

Part no's listed are stock items
Complete range of this lamp available to order
Including plug in reverse alarm and rear AMP

Rear lamp	Multifunction, MAN applications
Mounting	2 x M8 studs @ 152 or 160mm centres
Connection	Side mtd 1.5 AMP socket
Dimensions	400 x 160 x 88.5mm
Bulbs	Bulbs supplied fitted

Manufacturers OE numbers appear for reference purposes only

LIGHTING	TRUCK / TRAILER LAMP / LENS

CRL 46 LH with number plate lamp
CRL 47 RH without number plate lamp
CRLE 24 LH with number plate lamp
CRLE 25 RH without number plate lamp

Universal Applications

E Approved

Rear lamp	Multifunction trailer lamp
Mounting	2 x M8 studs at 160mm centres
Connection	Direct cable entry with 0.15m cable tail with male spades
Dimensions	Width 429 x height 150 x 89mm
Bulbs	4 x P21w 1 x 21/5w 2 x P5w 1x P10w

CRLE 5   Right or left hand replacement lens

E Approved

Iveco

Dimensions	412 x 130mm

CRLE 36 Right or left hand replacement lens
              without number plate illumination
CRLE 37 Left hand only, replacement lens
              with number plate illumination
CRLE 38 Right hand only, replacement lens

AWD Foden LDV
Ford Cargo Leyland DAF
Fitted with 262

E Approved

Dimensions	353 x 89 x 52mm

CRLE 107 Right hand or left hand replacement lens

E Approved

Volvo FH FM

Rear lens	Volvo FH FM
Dimensions	500 x 130mm

CRLE 020 Left hand fitting
CRLE 030 Right hand fitting

Universal
Trailer Applications

E Approved

Triangular reflector

Rear lens	Universal trailer application
Dimensions	466 x 130 x 81mm

LIGHTING	TRUCK / TRAILER REAR LAMPS

CRL 1 Right or left hand fitting without number plate lamp
CRL 2 Right or left hand fitting with number plate lamp

Universal

E Approved

Rear lamp	Rear combination lamp, universal application
Mounting	Attachment: 2 x M6 studs
Connection	Connection: Direct cable entry
Dimensions	Dimensions: Diameter 140 mm, depth 35 mm
Bulbs	2 x 21wBA & 1 x 21/5w

CRRL 21 Reverse lamp

Universal

E Approved

Rear lamp	Reverse lamp, universal application
Mounting	Attachment: 2 x M6 studs
Connection	Connection: Direct cable entry
Dimensions	Dimensions: Diameter 140 mm, depth 35 mm
Bulbs	1 x 21w BA

CRFL 22 Rear fog lamp

Universal

E Approved

Rear lamp	Rear fog lamp, universal application
Mounting	Attachment: 2 x M6 studs
Connection	Connection: Direct cable entry
Dimensions	Dimensions: Diameter 140 mm, depth 35 mm
Bulbs	1 x 21w BA

CFL 24 Rear Indicator Lamp

Universal

E Approved

Rear lamp	Amber Indicator Lamp, universal application
Mounting	Attachment: 2 x M6 studs
Connection	Connection: Direct cable entry
Dimensions	Dimensions: Diameter 140 mm, depth 35 mm
Bulbs	1 x 21w BA 155

LIGHTING	TRAILER REAR LAMPS

CRL 40   LH with reverse and number plate lamp
CRL 41   LH with reverse, no number plate lamp
CRL 42   RH with fog and number plate lamp
CRL 43   RH with fog, no number plate lamp
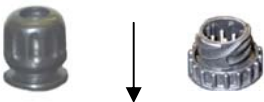**CRLE 45** LH replacement lens with reverse

Universal

E Approved

Rear lamp	Rear trailer combination lamp,
Mounting	2 x M6 studs
Connection	Direct cable entry grommet
Dimensions	239 x139 x 59 mm
Bulbs	2 x 21wBA & 1 x 21/5wBA

CRL 32 LH fitting with fog & reverse lamps no number plate lamp, Cable entry
CRL 33 RH fitting with fog &reverse lamps no number plate lamp, Cable entry
CRL 91 LH fitting with fog & reverse lamps no number plate lamp, DIN socket
CRL 92 RH fitting with fog & reverse lamps no number plate lamp, DIN socket
CRLE 7 Left hand replacement lens

Universal

E Approved

Rear lamp	Rear trailer combination lamp
Mounting	2 x M6 studs
Connection	Direct cable entry or DIN socket
Dimensions	439 x 145 x 82mm
Bulbs	3 x 21w BA 2 x 21/5w BA 1 x 5w BA

CRL 22 Left hand fitting with fog & number plate lamp

Universal

E Approved

Rear lamp	Rear trailer combination lamp horizontal mounting
Mounting	2 x M5 bolts 55mm centres
Connection	Direct cable entry with grommet
Dimensions	W189.5 x H 97 x D 57
Bulbs	12 or 24volt 2 x 21w BA 15s, 1 x 21w BA 15d

CRL 62   Left hand fitting with reverse lamp no number plate lamp
CRL 61   Right hand fitting with fog lamp no number plate lamp
CRLE 51 Left hand lens with reverse lamp

Universal

E Approved

Rear lamp	Rear combination lamp
Mounting	2 x studs at 152mm centres
Connection	Direct cable entry with grommet
Dimensions	237 x 109 x 61
Bulbs	1 x 21/5w BA 2 x 21w BA 12 or 24 volt

Other lamp configurations and connectors available to special order, for further information contact Camelot sales.

LIGHTING	TRAILER REAR LAMPS

CRL 350 RH fitting with number plate lamp
CRL 150 LH fitting with number plate lamp
CRLE 210 RH Lens
CRLE 001 LH Lens

E Approved

NEW
CENTURION TL LAMP

Universal
Applications

Rear lamp	Multifunction rear lamp with LED side marker
Mounting	2 x M6 studs @ 152mm centres
Connection	Direct cable entry gland type
Dimensions	W 240 x H 131 x D 81mm
Bulbs	3 x 21W BA, 1 x 21/5W BA 1 x 5W BA 12 or 24 volt

CRL 160 RH or LH fitting with reverse lamp
CRL 161 RH or LH fitting with rear fog lamp
CRLE 16 Lens with reverse lamp
CRLE 17 Lens with rear fog lamp

E Approved

Universal

Rear lamp	Multifunction rear lamp
Mounting	
Connection	Direct cable entry
Dimensions	W 204 x H x 65.6 x D70 mm
Bulbs	1 x 21/5W BA, 2 x 10W BA 12 or 24 volt

CRL 801   RH or LH
CRLE 80   RH or LH fitting

E Approved

Universal

Rear lamp	Stop /tail / indicator
Mounting	2 x M5 studs @ 55mm centres
Connection	Direct cable entry
Dimensions	W 108 x H106 x D 52mm
Bulbs	1 x 21W BA 1 x 21/5W BA

CFML 1 RH or LH fitting Stop/tail /indicator
CRLE 210 Amber lens
CRLE 211 Red lens

E Approved

Universal

Rear lamp	Flexible hinged mounting , rear lamp
Mounting	3 x6.2mm holes @ 35.5mm centres
Connection	Direct cable entry
Dimensions	Lamps only W110 x H 99 x D 68mm
Bulbs	21W BA ,21/5W BA

CFML 2 RH or LH fitting   **CRLE 211** Red lens
CFML 3 RH or LH fitting   **CRLE 210** Amber lens
                             CRLE 212 Clear lens

E Approved

Universal

Rear lamp	Flexible hinged mounting, rear lamp
Mounting	3 x 6.2mm holes at 35.5mm centres
Connection	Direct cable entry
Dimensions	Lamps only W 110 x H 99 x D 68mm
Bulbs	21W BA, 21/5W BA

LIGHTING	TRAILER REAR LAMPS

CRML 5 RH or LH fitting With reverse lamp
CRML 6 RH or LH fitting With fog lamp
CRLE 210 Amber lens
CRLE 212 Clear lens
CRLE 211 Red lens

L,m

Universal

E Approved

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Rear lamp	Rigid metal module rear lamp with Reflector
Mounting	3 x 6.2mm holes at 35.5mm centres
Connection	Direct cable entry
Dimensions	Lamps only W 110 x H 99 x D 68mm
Bulbs	21W BA, 21/5W BA

CRL 100C reverse lamp   clear lens
CRL 100A indicator lamp amber lens
CRL 100R rear fog lamp red lens
CRL 100RB position /brake lamp red lens

CRLE 210 Amber lens
CRLE 211 Red lens
CRLE 212 Clear lens

Universal

RD

E Approved

Rear lamps	Recessed hole fitting lamps
Mounting	4 x pre drilled holes for self tapping screws
Connection	Direct cable entry
Dimensions	Overall W 110 x H 99, Recess depth =47mm
Bulbs	21W BA or 21/5W BA

LED

LED INFORMATION

LED - LIGHT EMITTING DIODE

21st century replacement for the incandescent bulb.

Most items available for use in 12 or 24 volt applications (voltage operating range 10 to 30volts). Where only suitable for one voltage this is indicated in the lamp details.

E Approved **Certain products available for in a choice of lens colours for emergency vehicle applications.**

LONGER LIFESPAN

LED's have an average 100,000 hour lifespan as opposed to the averageof 2000 hours for a normal incandescent bulb, resulting in reduced maintenance costs both in terms of replacement bulb costs and manpower / vehicle downtime.

LED

MORE ENERGY EFFICIENT

WATER PROOF **Low current consumption resulting in reduced current drain on vehicle batteries. Low heat UV output levels make for safer operation. Brighter light for less power.**

ROBUST CONSTRUCTION

No filaments to burn out or break due to vibration.
No fragile bulb glass to break, LED's are encapsulated in a tough clear resin with fully potted electronics to provide IP67 or IP68 conformity for submersible lamps.

LIGHTING	LED REAR LAMPS

CRFL 600 Combination fog / reverse lamp
CRLE 610 Clear lens

E Approved

LED

3 year manufacturers warranty

New generation Super bright LEDS
Potted in alloy heat sink

Modular lamp construction allows replacement of Individual function LED's in the event of malfunction or lamp damage

NEW TRYST LAMP

Universal Applications

12 or 24 volt operation

Lamp on   Lamp off

Rear lamp	Hamburger type combined rear fog / reverse lamp
Mounting	Attachment: 2 x M6 studs at 45mm centres
Connection	Direct cable entry
Dimensions	Dimensions: Diameter 140 mm, depth 86.5 mm
LEDS	2 x reverse, 2 x fog, voltage operating range 10 to 30 volts

CRL 490 Right hand fitting multifunction LED trailer lamp
CRL 492 Left hand fitting multifunction LED trailer lamp
CRLE 902 Right hand lens
CRLE 900 Left hand lens

E Approved

LED

3 year manufacturers warranty

New generation Super bright LEDS
Potted in alloy heat sink

Modular lamp construction allows replacement of Individual function LED's in the event of malfunction or lamp damage

NEW SENTINEL TL LAMP

Universal Applications

12 or 24 volt operation

Ultra slim casing only 47mm

Rear lamp	Combination rear lamp with triangular reflex reflector
Mounting	Attachment: 2 x M6 studs at 152mm centres
Connection	Direct cable entry gland type
Dimensions	Width 240 x height 130 x depth 47mm
LEDS	2 x indicator, 2 x reverse, 2 x rear fog, 2 x stop/tail

CRL 460 Right hand fitting multifunction LED lamp
CRL 440 Left hand fitting multifunction LED lamp
CRLE 906 Right hand lens
CRLE 904 Left hand lens

E Approved

LED

3 year manufacturers warranty

New generation Super bright LEDS
Potted in alloy heat sink

Modular lamp construction allows replacement of Individual function LED's in the event of malfunction or lamp damage

NEW SENTINEL TR LAMP

Universal Applications

12 or 24 volt operation

Ultra slim casing only 47mm

Rear lamp	Combination rear lamp with rectangular reflex reflector
Mounting	Attachment: 2 x M6 studs at 152mm centres
Connection	Direct cable entry gland type
Dimensions	Width 240 x height 130 x depth 47mm
LEDS	2 x indicator, 2 x reverse, 2 x rear fog, 2 x stop/tail

Manufacturers OE numbers appear for reference purposes only

LIGHTING	LED REAR LAMPS

CRL 35 Right or left hand fitting red / amber lens clear LED's

LED

Universal Applications

E Approved

3 year manufacturers warranty

LED version of the popular hamburger type lamp
With coloured or clear lens.
Can be mounted in series.
No number plate lamp fitted.
Suitable for 12 or 24 volt operation

Stop
Indicator

CRL 35   CRL 35C

Rear lamp	Multifunction truck/ trailer lamp
Mounting	2xM6 studs @ 44mm centres
Connection	Direct cable entry to 4 x male spade connectors mounted on Potted LED unit
Dimensions	Dia 140 x depth 86mm
LED	Voltage operating range 10 to 30 volts
Ingress protection	IP 67 rated

CRL 39 Right or left hand fitting

LED

LED version of the popular hamburger type lamp
With coloured lens.
No number plate lamp fitted.
24 volt operation only

Universal Applications

E Approved

NEW

24 VOLT DC APPLICATIONS ONLY

Rear lamp	Multifunction truck / trailer lamp
Mounting	2xM6 studs @ 44mm centres
Connection	Complete cable tail, length 37cm
Dimensions	Dia 140 x depth 80mm
LED	Voltage 24 volts only

CRRL 100 Reverse lamp
*Lens not serviced as separate item

LED

E Approved

Universal Applications

24 VOLT DC APPLICATIONS ONLY

Rear lamp	Reverse lamp, universal application
Mounting	Attachment: 2 x M6 studs at 44mm centres
Connection	Direct cable entry 0.3m cable already connected
Dimensions	Dimensions: Diameter 140 mm, depth 80 mm
LED	63 x LEDs

CRFL 101 Rear fog lamp
*Lens not serviced as separate item

LED

E Approved

Universal

24 VOLT DC APPLICATIONS ONLY

Fog lamp	Rear fog lamp, universal application
Mounting	Attachment: 2 x M6 studs at 44mm centres
Connection	Direct cable entry
Dimensions	Dimensions: Diameter 140 mm, depth 80 mm
LED	

Manufacturers OE numbers appear for reference purposes only

LIGHTING	LED REAR LAMPS

CRL 99 Right or left hand fitting
CRL 99 CL Right or left hand fitting

Tough, rugged and compact LED lamp for use on vehicle /trailer applications that are on occasions subjected to water submersion or operate in areas of extreme conditions ,or just simply, where a virtually maintenance free compact rear lamp unit is required.

Universal Applications

LED

CRL 99

New version available **CRL99CL**
Lamp bezel clear as opposed to black

Lamp Illuminated

CRL 99 CL

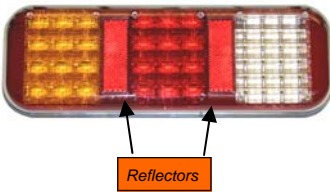| Rear lamp	Multifunction lamp
Mounting	2xM6 studs @ 60mm centres
Connection	Fitted cable 0.5m
Dimensions	L167 x W67 x D56mm
LED	Voltage operating range 10 to 30 volts

CRL 36 Right or left hand fitting

LED

E Approved

5 year manufacturers warranty

Universal Applications

Indicator	Stop/tail	Reverse

Ultra slim multifunctional lamp with virtually Indestructible polycarbonate lens.
Suitable for mounting in restricted spaces

Reflectors

Rear lamp	Ultra slim Multifunction lamp
Mounting	2xM6 studs @ 116mm centres
Connection	Fitted cable 0.5m with bullet connectors
Dimensions	273 x 97 x 35
LED	Voltage operating range 10 to 30 volts

CPL 1 Right or left hand fitting

LED

Coloured lens version

E Approved

Universal Applications

Reverse	Position
Reflector	Stop
	Indicator

Rear lamp	Ultra slim Multifunction pod lamp
Mounting	2 x M8 studs @ 152mm centres
Connection	Direct cable entry
Dimensions	336 x 151 x 66.6
LED	Voltage operating range 10 to 30 volts

CPL 2 Right or left hand fitting

LED

Clear lens version

E Approved

Universal Applications

Fog	Position
Reverse	Stop
	Indicator

Rear lamp	Ultra slim Multifunction pod lamp
Mounting	2 x M8 studs @ 152mm centres
Connection	Direct cable entry
Dimensions	336 x 151 x 66.6
LED	Voltage operating range 10 to 30 volts

LIGHTING	LED LAMPS

CRR 670 Reverse lamp
CRL 672 Rear position/stop lamp
CFL 671 Indicator lamp
CRFL 675 Rear fog lamp

CRLE 6700 Clear lens
CRLE 6705 Red lens
CRLE 6701 Amber lens
CLB 22 Bracket

New generation Super bright LEDS
Potted in alloy heat sink

Modular lamp construction allows replacement of Individual function LED's in the event of malfunction or lamp damage

NEW ELLIPSOID LAMP

Universal Applications

E Approved

LED

3 year manufacturers warranty

12 or 24 volt operation

Reverse lamp

Optional bracket

Rear fog lamp

Indicator lamp

Rear position/stop lamp

Ellipsoid lamps	Reverse, Rear fog & indicator
Mounting	2 x M6 studs @ 45mm centres
Optional bracket	Hanging bracket, 0.5 mm Ø holes at 3 x centres. 30, 47,56 mm
Connection	Direct cable entry with 2 core cable pre wired length 0.44m
Dimensions	Width 110 x height 55 x depth 69mm
LED	2 x Super bright LED's

CML 680 Front position lamp
CML 682 Rear position lamp
CML 681 Side marker lamp

NEW CYCLOP MARKER LAMP

E Approved

LED

12 or 24 volt operation

Universal Applications

Front position lamp
No reflex reflector

Rear position lamp
No reflex reflector

Side marker lamp
No reflex reflector
Category SM1

Cyclop lamps	Front position, Rear position, Side marker category SM1
Mounting	2 x 4.7Ø screw holes @ 40mm centres
Connection	Direct cable entry with 2 core cable pre wired length 0.5m
Dimensions	Width 59 x height 36 x depth 27 mm
LED	Standard LED's Amber x 3, Red x 3, Clear x 1

LIGHTING	LED MARKER LAMPS

CML 11   Right or left hand fitting 24 volt LED

E Approved

LED

Universal Applications

Side marker	Amber lens. Universal application
Mounting	Flush mount direct to bodywork
Connection	Direct cable entry
Dimension	114 x 54 x 23mm
LED	24 volt LED

CML 6 Right or left hand fitting 24 volt LED

E Approved

LED

Universal Applications

Side marker	Amber lens. Universal application
Mounting	Right angled pendant bracket
Connection	Direct cable entry
Dimension	114 x 54 x 23mm
LED	24 volt LED

CML 5 Right or left hand fitting 24 volt LED
CML 512 Right or left hand fitting 12 volt LED

E Approved

LED

Universal Applications

Side marker	Amber lens. Universal application
Mounting	Flush mount direct to bodywork
Connection	Direct cable entry
Dimension	114 x 54 x 23mm
LED	12 or 24 volt LED

CML 344 Right or left hand fitting 24 volt LED

E Approved

LED

Universal Applications

Side marker	Amber lens. Universal application
Mounting	Flush mount direct to bodywork
Connection	Direct cable entry
Dimension	114 x 54 x 23mm
LED	24 volt LED

CML 18 Red Lens CML 19 Amber Lens CML 20 Clear Lens

E Approved

LED

Universal Applications

Side marker	Red/Amber/clear lens. Universal application
Mounting	2x self tapping screws with gasket
Connection	500mm long cable pre wired internally
Dimension	104 x 36 x 20mm
LED	12/24 volt LED

CML 82 Red Lens CML 91 Amber Lens CML 21

E Approved

LED

Universal Applications

Side marker	Red/Amber/clear lens.
Mounting	2x self tapping screws with gasket
Connection	3500mm long cable pre wired internally
Dimension	W 114 mm
LED	24 volt LED

Manufacturers OE numbers appear for reference purposes only

LIGHTING	LED MARKER LAMPS

CML 001 Right or left hand fitting 24 volt LED

LED

E Approved

Universal Applications

Front marker	Clear lens. Universal application
Mounting	Right angled pendant bracket
Connection	2 pin socket
Dimension	104 x 36 x 14mm
LED	12 or 24 volt LED

CML 111 Right or left hand fitting 24 volt LED

LED

E Approved

Universal Applications

Rear marker	Red lens. Universal application
Mounting	Right angled pendant bracket
Connection	2 pin socket
Dimension	104 x 36 x 14mm
LED	12 or 24 volt LED

CML 101 Right or left hand fitting 24 volt LED

LED

E Approved

Universal Applications

Side marker	Amber lens. Universal application
Mounting	Right angled pendant bracket
Connection	2 pin socket
Dimension	104 x 36 x 14mm
LED	12 or 24 volt LED

CML 60 Right or left hand fitting 24 volt LED

LED

E Approved

Universal Applications

Side marker	Amber lens. Universal application
Mounting	Right angled pendant bracket
Connection	Bi polar 533mmlong cable with heavy duty snap connector& 2 pin DIN socket
Dimension	95 x 36 x 14mm
LED	24 volt LED

CML 80 Right or left hand fitting 24 volt LED

LED

E Approved

Universal Applications

Side marker	Amber lens. Universal application
Mounting	Flush mount direct to bodywork
Connection	Bi polar 533mm long cable with AMP Super seal & 2 pin DIN socket
Dimension	95 x 36 x 14mm
LED	24 volt LED

Manufacturers OE numbers appear for reference purposes only

LIGHTING	LED MARKER LAMPS

CML 71 Right or left hand fitting 24 volt LED

LED

E Approved

Universal Applications

Side marker	Amber lens. Universal application
Mounting	Right angled pendant bracket
Connection	Bi polar 533mm long cable with AMP Super seal & 2 pin DIN socket
Dimension	95 x 36 x 14mm
LED	24 volt LED

CML 16/12 Right or left hand fitting 12 volt amber lens
CML 16 Right or left hand fitting 24 volt LED Amber lens

LED

E Approved

Universal Applications

Side marker	Amber/red lens. Universal application
Mounting	Right angled pendant bracket
Connection	500mm long cable pre wired internally
Dimension	104 x 36 x 19mm
LED	12 or 24 volt LED

CML 31 Right or left hand fitting 24 volt LED

LED

NEW

E Approved

Universal Applications

Side marker	Clear lenses. Red/white illumination
Mounting	Metal reinforced rubberbase plate with screw holes
Connection	500mm long cable pre wired internally
Dimension	Base plate 100x52mm lens outer Ø 50mm
LED	24 volt LED

CML 32 Right hand fitting 24 volt LED

LED

NEW

E Approved

Universal Applications

Side marker	Clear lenes. Red/white illumination
Mounting	Metal reinforced base plate with screw holes
Connection	500mm long cable pre wired internally
Dimension	Overall length 191mm lens outer Ø 50mm
LED	24 volt LED

CML 34 Right hand fitting 24 volt LED

LED

NEW

E Approved

Universal Applications

Side marker	Clear lenses. Red/white illumination
Mounting	Metal reinforced base plate with screw holes
Connection	500mm long cable pre wired internally
Dimension	60 deg angle overall length 191mm lens outer Ø 50mm
LED	24 volt LED

LIGHTING	LED MARKER LAMPS/MISC LED LAMPS

CML 38 Right or left hand fitting 24 volt LED

LED

E Approved

NEW

Pre wired flat cable connector

Universal Applications

Side marker	Yellow octagional lenses. Red /white illumination
Mounting	Metal reinforced baseplate with screw holes
Connection	700mm long pre wired cable with connector
Dimension	Overall length 115mm
LED	24 volt LED

CML 37 Right or left hand fitting 24 volt LED

LED

E Approved

NEW

Pre wired flat cable connector

Universal Applications

Side marker	Yellow octagional lenses. Red /white illumination
Mounting	Metal reinforced baseplate with screw holes
Connection	700mm long pre wired cable with connector
Dimension	72 deg angle
LED	24 volt LED

CML 36 Right or left hand fitting 24 volt LED

LED

E Approved

NEW

Pre wired flat cable connector

Universal Applications

Side marker	Yellow octagional lenses. Red /white illumination
Mounting	Metal reinforced baseplate with screw holes
Connection	700mm long pre wired cable with connector
Dimension	90 Ø angle
LED	24 volt LED

CBL 98

E Approved

LED

High level brake lamp internal or external use.
Available to special order for 24 volt use.
Available to special order with clear, amber or blue lens.

Universal Applications

LED Brake lamp	Black plastic housing
Mounting	2 x self tappingscrews.Rotating end mounts
Connection	2 pole potted lead 2m length
Dimension	Overall width 170mm
LED	12 volt x 24 LED'S

CBL 99 C Clear lens
CBL 99 R Red lens

E Approved

LED

Universal Applications

LED Brake lamp	Black plastic housing
Mounting	2 x self tapping screws. Rotating end mounts
Connection	2 pole potted lead 2m length
Dimension	Overall width 358 mm
LED	12 volt x 28 LED'S

LIGHTING	BULB MARKER LAMPS

CML 589   Right or left hand fitting

IVECO
Applications

E Approved

Front/ rear marker	End outline marker lamp red lens only
Mounting	Flexible rubber mount 2 x screw holes
Connection	Bi polar wires through base of lamp L = 0.4m
Dimension	H 85 mm base 94 x 43.6mm o/depth 53mm
Bulb	1 x 5w BA 12 or 24 volt

CML 1   Right or left hand fitting
CMLL 1 Replacement lens clear
CMLL 2 Replacement lens red

Universal
Applications

E Approved

Front/ rear marker	Clear / red lens. Universal application
Mounting	Flexible angled rubber mount 2 x screw holes
Connection	Bi polar wires through base of lamp
Dimension	Overall length base to outer edge of lamp 177mm
Bulb	1 x 5w BA 12 or 24 volt

CML 8   Right or left hand fitting
CMLL 1 Replacement lens clear
CMLL 2 Replacement lens red

Universal
Applications

E Approved

Front/ rear marker	Clear / red lens. Universal application
Mounting	Flexible angled rubber mount 2 x screw holes
Connection	Bi polar wires through base of lamp
Dimension	Overall length base to outer edge of lamp 180mm
Bulb	1 x 5w BA 12 or 24 volt

CML 2   Right or left hand fitting
CMLL 1 Replacement lens clear
CMLL 2 Replacement lens red

Universal
Applications

E Approved

Front/ rear marker	Clear / red lens. Universal application
Mounting	Flexible angled rubber mount 2 x screw holes
Connection	Bi polar wires through base of lamp
Dimension	Overall length base to outer edge of lamp 192mm
Bulb	1 x 5w BA 12 or 24 volt

CML 10 Right or left hand fitting
CMLL 1 Replacement lens clear
CMLL 2 Replacement lens red

Universal
Applications

E Approved

Front/ rear marker	Clear / red lens. Universal application
Mounting	Flexible angled rubber mount 2 x screw holes
Connection	Bi polar wires through base of lamp
Dimension	Overall length base to outer edge of lamp 158mm
Bulb	1 x 5w BA 12 or 24 volt

LIGHTING	BULB MARKER LAMPS

CML 9 Right or left hand fitting
CMLL 1 Replacement lens clear

E Approved

Universal Applications

Front/ rear marker	Clear / red lens. Universal application
Mounting	Flexible angled rubber mount 2 x screw holes
Connection	Bi polar wires through base of lamp
Dimension	Base to top of lamp 71.5mm
Bulb	1 x 5w BA or 21 / 5w BA 12 or 24 volt

CML 12 Right hand fitting
CML 13 Left hand fitting

IVECO Applications

Rear / side marker	Amber / red lens. Iveco applications
Mounting	Spring loaded angled mount, 2 x M7 holes
Connection	Bi polar cable with Iveco socket
Dimension	248 x 180 x 124 (base) mm,
Bulb	1 x 5w BA

CML 4 Right or left hand fitting Amber lens
CML 4C Right or left hand fitting Clear lens

E Approved

Universal Applications

Side marker	Amber lens. Universal application
Mounting	Flush mount direct to bodywork
Connection	Direct cable entry
Dimension	86 x 38 x 22mm
Bulb	1 x C5w (11 x 36) SV 8.5 12 or 24 volt

CML 3 Right or left hand fitting

E Approved

Universal Applications

Side marker	Amber lens. Universal application
Mounting	Right angled pendant bracket
Connection	Direct cable entry
Dimension	86 x 38 x 22mm (not inc bracket)
Bulb	1 x C5w (11 x 36) SV 8.5 12 or 24 volt

CML 22C Clear lens
CML 22A Amber lens
CML 22R Red lens
CML 22G Green lens
CML 22Y Yellow lens

E Approved

Universal Applications

Front/ rear marker	Front and rear outline markers
Mounting	2 holes in base at 40mm centres
Connection	Direct cable entry
Dimension	L 100 x H 75 x Dia 75 reducing to 54mm
Bulb	R5w BA 15s 12 or 24 volt

LIGHTING	BULB MARKER LAMPS

CML 24 Right or left hand fitting amber lens
CML 25 Right or left hand fitting red/clear lens
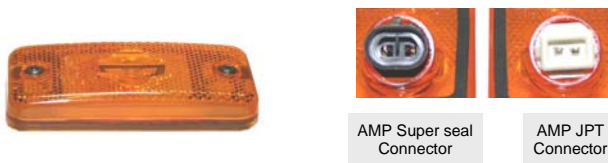
E Approved

Universal
Applications

Side marker	Amber or red/clear
Mounting	Flush mount self tappers
Connection	Direct cable entry
Dimension	W 105 x H 46 D 43mm
Bulb	BA 9S 5w 12 or 24volt

CML 170 Right or left hand fitting AMP Super seal connector

E Approved

DAF
IVECO

AMP Super seal
Connector

AMP JPT
Connector

Side marker	Amber side marker
Mounting	Flush 2 hole mounting
Connection	AMP Super seal / JPT connector with bulb holder
Dimension	W 84 x H 50 x D 18mm
Bulb	CML 170 W3W CML 120 W5W

CML 99 Right or left hand fitting

E Approved

IVECO

Side marker	Amber side marker
Mounting	2 x M5 studs
Connection	AMP Super seal connector with bulb holder
Dimension	84 x 43 x 38mm
Bulb	W5W bulb

SALES TEL: 01782 663070 **FAX :** 01782 614985 **E-MAIL:** sales@camelot-automotive.co.uk

CAMELOT
VEHICLE LIGHTING

LIGHTING	REFLEX REFLECTORS

CR 1 Clear
CR 2 Amber

E Approved

Universal
Applications

W 72 x H 43mm

Reflector mounting
Pre drilled holes .
Self adhesive backing supplied.

CR 4 Clear
CR 5 Amber

E Approved

Universal
Applications

W 90 x H 40mm

Reflector mounting
Pre drilled holes .
Self adhesive backing supplied.

CR 7 Clear
CR 8 Amber

E Approved

Universal
Applications

Ø 60mm

Reflector mounting
Pre drilled holes .
Self adhesive backing supplied.

CR 1 Clear
CR 2 Amber

E Approved

Universal
Applications

Reflector W 72 x H

Reflector mounting
Pre drilled holes .
Self adhesive backing supplied.

CTRR 12 Triangular reflector

E Approved

Universal

Reflector	Triangular Reflex reflector
Dimensions	Vertical height 138mm

LIGHTING	INDICATOR LAMPS

CFL 281   Right hand fitting
CFL 280   Left hand fitting

E Approved

IVECO
Eurocargo

Front Indicator lamp	IVECO Eurocargo/cargo
Connection	IVECO Bi polar socket
Dimensions	142 x 56 x 75mm
Bulb	1 x 21w BA

CFL 21 Right hand fitting

E Approved

IVECO
Eurocargo

Front indicator optical unit	IVECO Eurocargo 91 to 08/2000
Connection	Without bulb holder socket / connector
Bulb	1 x 21w BA

CFL 41 Right hand fitting

E Approved

IVECO
Eurocargo

NEW

Combined bulb holder & AMP
super seal connector

Front indicator unit	IVECO Eurocargo 91 to 08/2000
Connection	Complete with bulb holder socket / connector
Bulb	1 x 21w BA

CFL 43 Right or left hand fitting
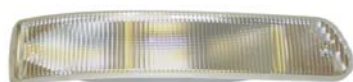
E Approved

IVECO
Eurocargo

NEW

Combined bulb holder &
AMP JPT connector

Front indicator unit	IVECO Eurocargo From 01/2004
Connection	Complete with bulb holder socket / AMP connector
Bulb	1 x 24volt PY21w amber bulb

CFL 44 Right hand fitting

E Approved

IVECO
Stralis

NEW

Combined bulb holder & AMP
super seal connector

Front indicator unit	Stralis 2003 on
Connection	Complete with bulb holder socket / AMP connecter
Bulb	1 x 24volt PY21w amber bulb

LIGHTING	INDICATOR LAMPS

CFL 1 Right or left hand fitting

E Approved

IVECO
Eurocargo

Side Indicator repeater lamp	IVECO Eurocargo/Daily
Connection	IVECO Bi polar socket
Dimension	Body length 50mm
Bulb	1 x 21w BA

CFL 317 Right or left hand fitting

E Approved

IVECO
Eurocargo

Side Indicator repeater lamp	IVECO Eurocargo
Connection	IVECO Bi polar socket
Dimension	Body length 118mm
Bulb	1 x 21w BA

CFL 318 Right or left hand fitting

E Approved

IVECO
Eurocargo

ide Indicator repeater lamp	IVECO Eurocargo
Connection	IVECO Bi polar socket
Dimension	Body length 118mm
Bulb	1 x 21w BA

CFL 15 Right hand fitting

E Approved

IVECO
Eurotech

Side Indicator lamp	IVECO Eurotech
Connection	IVECO Bi polar socket
Bulb	1 x 21w BA

CFL 17 Right hand fitting

E Approved

IVECO
Eurotech

Side Indicator lamp	IVECO Eurotech
Connection	IVECO Bi polar socket
Bulb	1 x 21w BA

Manufacturers OE numbers appear for reference purposes only

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CAMELOT VEHICLE LIGHTING

LIGHTING	INDICATOR LAMPS

CFL 8 Right hand fitting
CFL 9 Left hand fitting

E Approved

IVECO
Daily

Side Indicator lamp	IVECO Daily 2000 10/99-on
Connection	IVECO Bi polar socket
Bulb	1 x 21w BA

CFL 10 Right hand fitting
CFL 11 Left hand fitting

E Approved

IVECO
Daily

Side Indicator lamp	IVECO Daily 2000 10/99-on
Connection	IVECO Bi polar socket
Bulb	1 x 21w BA

CFL 12 Right hand fitting

E Approved

IVECO
Daily

Side Indicator lamp	IVECO Daily 2000 10/99-on
Connection	IVECO Bi polar socket
Bulb	1 x 21w BA

CFL 50 Right hand fitting or left hand fitting

E Approved

DAF
RENAULT

Side Indicator lamp	DAF 45/55 LF Renault Premium
Connection	Without bulb holder
Bulb	1 x 21w BA

CFL 2 Right hand fitting

E Approved

MERCEDES
Sprinter

Front Indicator lamp	Mercedes Sprinter T1N (208D-314) 1995 on, clear lens
Connection	Bulb holder with 2 spade terminals
Bulb	1 x 21w BA 15S

Manufacturers OE numbers appear for reference purposes only

LIGHTING	INDICATOR LAMPS

CFL 6 Right hand fitting
CFL 7 Left hand fitting

E Approved

MECEDES
Vito

Front Indicator lamp	Mercedes Vito amber lens
Connection	Bulb holder with 2 spade terminals
Bulb	1 x 21w BA 15S

CFL 48 Right hand fitting
CFL 49 Left hand fitting

E Approved

MERCEDES
Actros

Indicator lamp optical unit	Mercedes Actros 1996 on
Connection	Bulb holder not supplied
Bulb	

CFL 51 Right or left hand fitting

E Approved

MERCEDES
Axor

Indicator lamp optical unit	Mercedes Actros 1996 on
Connection	Bulb holder not supplied
Bulb	

CFL 232 Right hand fitting
CFL 242 Left hand fitting

E Approved

SCANIA
4 series

Indicator lamp optical unit	Scania 4 series
Connection	Bulb holder not supplied
Bulb	

CFL 53 Right hand fitting
CFL 54 Left hand fitting

E Approved

VOLVO
FM, FH

Indicator lamp optical unit	Volvo FM , FH
Connection	With bulb holder/Volvo connector
Bulb	24volt

LIGHTING	INDICATOR/ MISCELLANEOUS ITEMS

CFLE 49 Front indicator lens

E Approved

ERF
Applications

Front Indicator lamp lens only	ERF EC series

CFL 52 Right or left hand fitting

E Approved

NEW

VOLVO FL

Indicator lamp optical unit	Volvo FL 2000 -on
Connection	Bulb holder not supplied
Bulb	

CFL 4 Right hand fitting

E Approved

NEW

VOLVO FL10

Indicator lamp optical unit	Volvo FL 10 1995 on
Connection	Bulb holder not supplied
Bulb	

CFL 46 Right hand fitting

E Approved

NEW

VOLVO FH12

Indicator lamp optical unit	Volvo FH 12 1998 to 2002
Connection	Bulb holder not supplied
Bulb	

CWH 1 Right or Left hand fitting

E Approved

SCANIA
4 Series

Indicator / sidelight optical unit Wiring harness	Scania 4 Series
Bulbs	2x21w BA, 2x5w BA

Manufacturers OE numbers appear for reference purposes only

LIGHTING	INDICATOR/ MISCELLANEOUS ITEMS

CSL 200 Right or Left hand fitting

E Approved

LED

DAF
LF

Combined bulb holder &
AMP JPT connector

Cab step lamp	DAF LF
Connection	Combined bulb holder/ AMP JMT connector
Bulb	24volt W5W capless wedge

CNL1 Right or Left hand fitting

Universal

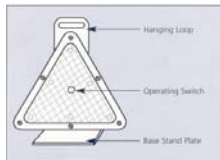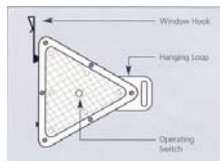| No plate lamp	Polypropylene casing
Connection	Direct cable entry
Bulb	C5W (11x36) SV 8.5

CNL2

LED

No plate lamp	Polypropylene angled housing
Connection	500mm cable tail
LED	10 to 28v operating range

CHT 1A

LED

Window Hook
Hanging Loop
Operating Switch

Hanging Loop
Operating Switch
Base Stand Plate

Compact battery operated LED Hazard warning triangle suitable for use in situations where there is a short term requirement to indicate hazards indoor or outdoor.
The triangle can be attached to suitable metal surfaces magnetically or attached to objects using the hanging loop / window bracket, there is also a base plate to allow free standing of the triangle.

Power source	2 x AA alkaline batteries
Dimensions	154 x 154mm

LIGHTING	ABS WARNING LAMPS/ INTERIOR LIGHTS

CABS 378

E Approved

Universal applications

ABS warning lamp	Green lens, universal application
Mounting	Surface mount, self tapping screws
Connection	Bi polar wires from push and twist bulb holder
Dimensions	84 x 48 x 38mm
Bulb	1 x W5W 12 or 24 volt

CABS 375

E Approved

Universal applications

ABS warning lamp	Green lens, universal application
Mounting	Surface mount, 2 x M5 studs
Connection	Bi polar wires from push and twist bulb holder
Dimensions	84 x 48 x 38mm
Bulb	1 x W 5W 12 or 24 volt

CABS 381

E Approved

Universal applications

ABS warning lamp	Green lens, universal application
Mounting	Surface mount, self tapping screws
Connection	Bi polar wires from push and twist bulb holder
Dimensions	84 x 48 x 9mm
Bulb	1 x W5W 12 or 24volt

CIL 1 Without switch

Universal applications

Interior lamp	Flush surface fitting
Mounting	Self tapping screws
Connection	Bi polar Internal spade connections
Dimensions	Overall diameter 184mm
Bulb	12 or 24volt BA 15 s 15 or 21 watt qty x 2

CIL 3

Universal applications

Interior lamp	Flush surface fitting no switch
Mounting	Self tapping screws
Connection	Bi polar internal spade connections
Dimensions	Overall diameter 184mm,
Bulb	12 or 24 volt BA 15 s, 15 or 21watt qty x 2

Manufacturers OE numbers appear for reference purposes only

LIGHTING	INTERIOR LAMPS

CIL 4

Universal applications

Interior lamp	Recessed fitting no switch
Mounting	Tolerence fit into 178mm diameter openings
Connection	Bi polar Internal spade connections
Dimensions	Overall diameter 218mm
Bulb	12 or 24volt BA 15 s 15 or 21 watt qty x 2

CIL 5
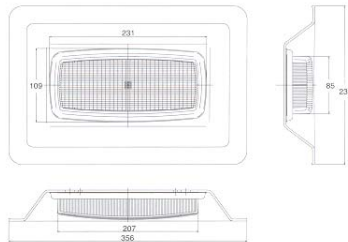
Universal applications

Interior lamp	Un-switched lamp with moulded plate for recess fitting
Connection	Internal spade connections
Bulb	2 x 21w BA 12 or 24 volt operation

CIL 6 8 watt LED lamp
CIL 7 13 watt LED lamp

12 VOLT DC APPLICATIONS ONLY

Universal applications

LED

Interior lamp	LED interior strip lamp switched
Connection	Supplied with 2 metre of twin core cable
Dimensions	CIL 6 360 x 76 x 44mm CIL 7 580 x 96 x 44mm

CIL 8 switched clear lens
CIL 9 no switch clear lens
CIL 10 switched blue lens

Universal applications

LED

Switched version has on/off switch
and switch for 2 levels of light intensity.

Available with clear or blue lens
4 x high power LED's

CIL 8 switched clear lens

CIL 9 no switch clear lens

CIL 10 switched blue lens

Interior lamp	LED interior lamp switched
Connection	Spade terminals
Dimensions	212.6 x 63.3 x 36.7 mm
LED	Voltage operating range 10 to 24 volts

LIGHTING	AUXILIARY LAMPS

CLD 02

E Approved | NO

Universal applications

Drive lamp	Slimline black metal housing
Mounting	Rotate and tilt mount
Connection	Direct cable entry
Dimension	176mm diameter
Bulb	H3 12 or 24 volt

CLD 05

E Approved

Universal applications

Drive lamp	Black metal housing
Mounting	Rotate and tilt mount
Connection	Direct cable entry
Dimension	176mm diameter
Bulb	H3 12 or 24 volt

CLD 06

E Approved | NO

HI / LO BEAM

Universal applications

Drive lamp	Black metal housing. Hi / LO beam
Mounting	Rotate and tilt mount
Connection	Direct cable entry
Dimension	181mm diameter
Bulb	H4 P43T or P45T

CLD 08

E Approved | NO

Universal applications

Drive lamp	Black metal housing
Mounting	Rotate and tilt mount
Connection	Direct cable entry
Dimension	218mm diameter
Bulb	H3 12 or 24 volt

CLD 12 Drive lamp
CLF 14 Fog lamp

E Approved

Universal applications

Drive lamp	Slimline chromed metal housing
Mounting	Rotate and tilt mount
Connection	Direct cable entry
Dimension	160mm diameter
Bulb	H3 12 or 24 volt

LIGHTING	AUXILIARY LAMPS

CLD 611 Drive lamp
CLF 620 Fog lamp

E Approved

Universal applications

Drive lamp	Slimline black metal housing
Mounting	Rotate and tilt mount
Connection	Direct cable entry
Dimension	160mm diameter
Bulb	H3 12 or 24 volt

CLD 622 Drive lamp
CLD 610 Fog lamp

E Approved

Universal applications

Drive lamp	Slimline chromed metal housing
Mounting	Rotate and tilt mount
Connection	Direct cable entry
Dimension	160mm diameter
Bulb	H3 12 or 24 volt

CLD 220

E Approved

Universal applications

Drive lamp	Black plastic housing, clear lens
Mounting	Rotate and tilt mount
Connection	Bullet connectors (3 x wires)
Dimension	210mm diameter
Bulbs	H3 24 volt 70w & 5w sidelight bulbs

CLD 220BL

E Approved

Universal applications

Drive lamp	Black plastic housing, blue tinted lens
Mounting	Rotate and tilt mount
Connection	Bullet connectors (3 x wires)
Dimension	210mm diameter
Bulbs	H3 24 volt 70w & blue 5w

CLD 225 Clear lens
CLD 225BL Blue lens

E Approved

Universal applications

Drive lamp	Stainless steel housing
Mounting	Rotate and tilt mount
Connection	Bullet connectors ()
Dimension	185mm diameter
Bulbs	H1 24 volt 70w & blue 5wBA

LIGHTING	AUXILIARY LAMPS

CLD 26   Clear lens drive lamp
CLD 26Y   Yellow lens drive lamp
CLF 25   Clear lens fog lamp

E Approved

LENS COLOURS

Universal applications

Drive lamp	Black plastic housing
Mounting	Rotate and tilt mount
Connection	Direct cable entry
Dimension	242 x 133 x 88mm
Bulbs	H3 12 or 24 volt, T10 5 watt capless pilot lamp bulb

CLD 27   Clear lens 24 volt
CLD 27Y Yellow lens 24 volt
CLD 28 Clear lens 12 volt

E Approved

LENS COLOURS

Universal applications

Drive lamp	Black plastic housing
Mounting	Rotate and tilt mount
Connection	500mm length 3 core wire tail with male spade connectors
Dimension	222mm diameter
Bulbs	H1 12v 55w, pilot W10W 5watt H1 24v 70w, pilot W10W 3watt

CLD 27BL Blue lens 24 volt

E Approved

LENS COLOURS

Universal applications

Drive lamp	Black plastic housing/ grey rim
Mounting	Rotate and tilt mount
Connection	500mm 3 core wire tail with male spade connectors
Dimension	222mm diameter
Bulbs	H1 12v 55w, pilot W10W 5watt H1 24v 70w, pilot W10W 3watt

CLD 13C Clear lens 24 volt LED angel eye
CLD 14C Clear lens 12 volt LED angel eye

NEW

Universal applications

E Approved

LENS COLOUR

Drive lamp Pencil beam	Black plastic housing
Mounting	Rotate and tilt mount
Connection	500mm length 3 core wire tail with male spade connectors
Dimension	222mm diameter
Bulbs	H1 12v 55w, pilot LED angel eye H1 24v 70w, pilot LED angel eye

CLD 13BL Blue lens 24 volt LED angel eye

NEW

Universal applications

E Approved

LENS COLOUR

Drive lamp Pencil beam	Black plastic housing/ grey rim
Mounting	Rotate and tilt mount
Connection	500mm 3 core wire tail with male spade connectors
Dimension	222mm diameter
Bulbs	H1 12v 55w, Pilot LED angel eye H1 24v 70w, Pilot LED angel eye

Manufacturers OE numbers appear for reference purposes only

LIGHTING	AUXILIARY LAMPS

CLD 185D   LH Fitting

E Approved

SCANIA
4 series

Drive/Fog Dual lamp	Glass lens, diffuser fitted to fog reflector
Mounting	Existing cab mounts
Connection	Vehicle wiring loom
Bulbs	2 x H1 24volt 70w bulbs

CLD 60 LH Fitting

E Approved

NEW

DAF

Drive/Fog Dual lamp	Glass lens, diffuser fitted to fog reflector
Mounting	Bumper mounting
Connection	Vehicle wiring loom AMP connector
Bulbs	2 x H1 24volt 70w bulbs

CLF 01 Fog lamp

E Approved

Universal
applications

Fog lamp	Slimline chrome l housing
Mounting	Rotate and tilt mount
Connection	Direct cable entry
Dimension	170mm diameter
Bulb	H3 12 or 24 volt

CLF 10 Fog lamp black metal housing

E Approved

Universal
applications

Fog lamp	Chrome / Black metal housing
Mounting	Rotate and tilt mount
Connection	Direct cable entry
Dimension	156 x 93mm diameter
Bulb	H3 12 volt

LIGHTING	AUXILIARY LAMPS

CWL 1 Metal housing with switch

E Approved

Universal applications

Work lamp	Black plastic housing with switch
Work lamp	Black metal housing with switch
Mounting	Rotate and tilt mount
Connection	Direct cable entry
Dimension	141mm lens diameter
Bulb	H3 12 or 24 volt

CWL 3 White metal housing with switch

E Approved

Universal applications

Work lamp	White metal housing with switch
Mounting	Rotate and tilt mount
Connection	Direct cable entry
Dimension	149mm lens diameter
Bulb	H3 12 or 24 volt

CWL 460

Universal applications

Work lamp	Black plastic housing with switch
Mounting	Rotate and tilt mount
Connection	Direct cable entry
Dimension	140mm diameter
Bulb	H3 12 or 24 volt

CWL 4

E Approved

Universal applications

Work lamp	Black plastic housing, with switch. Honeycomb lens flood beam pattern
Mounting	Rotate and tilt mount
Connection	Direct cable entry
Dimension	W 160 x H 223 x D 86mm
Bulb	H3 12 or 24 volt

CWL 5

E Approved

Universal applications

Work lamp	Black plastic housing with switch for work lamp illumination. Honeycomb lens flood beam pattern.
Mounting	Rotate and tilt mount
Connection	Direct cable entry
Dimension	W 160 x H 223 x D 86mm
Bulb	H3 & 21w BA 12 or 24 volt

LIGHTING	AUXILIARY LAMPS

CWL 6

Universal applications

**SWITCHED VERSION OF
LAMP AVAILABLE TO**

Work lamp	Black plastic housing, no switch.
Mounting	Rotate and tilt mount
Connection	Direct cable entry
Dimension	W 160 x H 134 x D 86mm
Bulb	H3 12 or 24 volt

CWL7

Universal applications

**COMPACT
WORKLAMP
HEAVY DUTY CASE
HONEYCOMB LENS**

Work lamp	Black plastic housing, no switch.
Mounting	Rotate and tilt mount M!0 bolt
Connection	2 pin plug supplied
Dimension	W 109 x H 109 x D 80mm
Bulb	H3 12 or 24 volt

CWL 8

LED

Universal applications

**NEW
LED WORKLAMP
LATEST GENERATION
SUPERBRIGHT LED's
ALLOY HOUSING**

Work lamp	Alloy casing, plastic bezel & lens
Mounting	Rotate and tilt mount M!0 bolt
Connection	2 pin plug supplied
Dimension	W 181 x H 95.5 x D 65.4mm
LED	Super bright LED's 10 to 30 volt operating range

CAMELOT
VEHICLE LIGHTING

LIGHTING	BEACONS

CB 260

E Approved

Approval
ECE R 65

HALOGEN

DUAL VOLTAGE
12 / 24 volt

Universal applications

Beacon	Halogen rotating amber beacon Flash rate 180per min
Mounting	Magnetic base
Connection	Dual purpose Lighter/DIN socket plug with coiled lead
Dimensions	Height 175mm Diameter 153mm
Bulb	H1 12 volt 55w or 24 volt 70w

CB 255

E Approved

Approval
ECE R 65

HALOGEN

DUAL VOLTAGE
12 / 24 volt

Universal applications

Beacon	Halogen rotating amber beacon Flash rate 180 per min
Mounting	3 point mounting base
Connection	Dual wire
Dimension	Height 175mm Diameter 153mm
Bulb	H1 12volt 55w or 24volt 70w

CB 122

E Approved

Approval
ECE R 65

HALOGEN

DUAL VOLTAGE
12 / 24 volt

Universal applications

Beacon	Halogen rotating amber beacon Flash rate 180 per min
Mounting	Single centre point
Connection	Dual wire
Dimension	Height 187mm Diameter 130mm
Bulb	H1 12volt 55w or 24volt 70w

CB 202
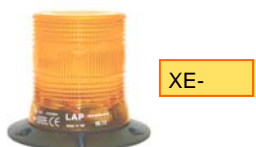
E Approved

Approval
ECE R 65

XE-

DUAL VOLTAGE
12 / 24 volt

Universal applications

Beacon	Xenon static electronic
Mounting	Magnetic base
Connection	Dual purpose Lighter/DIN socket plug with coiled lead
Dimensions	Height 130mm Diameter 150mm
Light source	Xenon

CB 502

E Approved

Approval
ECE R 65

XE-

DUAL VOLTAGE
12 / 24 volt

Universal applications

Beacon	Xenon static electronic
Mounting	3 point mounting base
Connection	Dual wire
Dimensions	Height 130mm Diameter 150mm
Light source	Xenon

Manufacturers OE numbers appear for reference purposes only

LIGHTING	BEACONS

CB 602

E Approved

Approval ECE R 65

XE-

DUAL VOLTAGE
12 / 24 volt

Universal applications

Beacon	Xenon static electronic
Mounting	Single centre point
Connection	Dual wire
Dimensions	Height 130mm Diameter 150mm
Light source	Xenon

CB 020

E Approved

Approval ECE R 65

XE-

VOLTAGE RANGE
10 to 30 volts

Universal applications

Beacon	Standard Xenon high power 14w
Mounting	Magnetic base
Connection	Dual purpose Lighter/DIN socket plug with coiled lead
Dimensions	Height 194mm x diameter 153mm
Light source	Xenon

CB 050

E Approved

Approval ECE R 65

XE-

VOLTAGE RANGE
10 to 30 volts

Universal applications

|	
Beacon	Standard Xenon high power 14w
Mounting	3 point mounting base
Connection	Dual wire
Dimensions	Height 194mm x diameter 153mm
Light source	Xenon

CB 060

E Approved

Approval ECE R 65

XE-

VOLTAGE RANGE
10 to 30 volts

Universal applications

Beacon	Standard Xenon high power 14w
Mounting	Single point
Connection	Dual wire
Dimensions	Height 203mm x diameter 130mm
Light source	Xenon

CLB 2 Magnetic Roof mounting

NOT E MARKED

12 VOLT APPLICATIONS

Universal applications

Control box

Connector lead
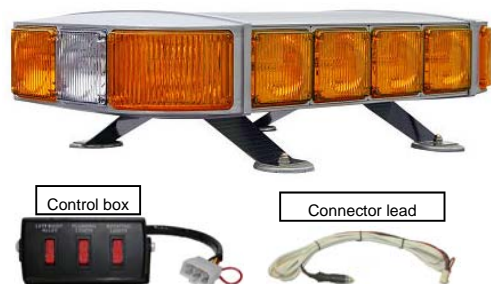
Light bar	Front 4 x LED strobes Rear 4 x LED strobes Per side 2 x amber Halogen, 1 x clear halogen lamps
Mounting	4 x magnetic pads
Connection	12 volt cigarette lighter socket via control box
Dimensions	580 x 85 x 300mm
Bulbs	6 x 12volt 23w mini halogen with BA socket bulbs

LIGHTING	REVERSE WARNING ALARM

CRA 97

E Approved

SOUND LEVEL
97 decibels
Suitable for standard

Universal
applications

- ♦ **Reverse polarity protected**
- ♦ **Fully weatherproof / pressure washable**
- ♦ **-30°C to 77°C extreme temperature range**
- ♦ **Available to special order in other sound levels,**

Reverse warning alarm	Epoxy encapsulated housing
Mounting	Base plate bolt holes 7mm Ø
Connection	Stud terminal type
Dimension	W 102 x H 70 x D 41mm
Voltage	Multivoltage 12-80Vdc