



LED WORKLAMPS & D.R.L.

HIGH PERFORMANCES



Legenda simboli

Icons legend

RH Destro
Right

LH Sinistro
Left

D.R.L. Daytime Running Lamp



WORKLAMPS





MARK2 Ø 80 9 - 32V

2.600 - 1.300 - 800 Lumen Effective

SPECIFICHE TECNICHE

Technical specifications

- Lente: vetro
- Alimentazione: 9 - 32V
- LED: n°3 Multichip o n°4 Singlechip
- Grado di protezione: IP69K
- Lumen effettivi: 2.600 (Multichip); 1.300 - 800 ((Singlechip)
- Lumen nominali: 3.000 (Multichip); 1.600 - 1.000 (Singlechip)
- Inversione di polarità: protetto
- Load dump: protetto
- Sovratensione: protetto
- Temperatura colore: 6500 K
- Temperatura di funzionamento:
 - 40° C ÷ + 50° C (100% rendimento luminoso)
 - 50° C ÷ + 85° C (declassamento per protezione termica)
- Compatibilità elettromagnetica (EMC): ECE R10 - CISPR 25 classe 5

- Lens: glass
- Power supply: 9 - 32V
- LED: n°3 Multichip or n°4 Singlechip
- Sealing degree: IP69K
- Effective lumen output: 2.600 (Multichip); 1.300 - 800 ((Singlechip)
- Raw lumen output: 3.000 (Multichip); 1.600 - 1.000 (Singlechip)
- Reverse polarity: protected
- Load dump: protected
- Overvoltages: protected
- Color temperature: 6500 K
- Operating temperature:
 - 40° C ÷ + 50° C (100% light output)
 - 50° C ÷ + 85° C (heat protection derating)
- Electromagnetic compatibility (EMC): ECE R10 - CISPR 25 class 5



Regolazione verticale
Vertical adjustment



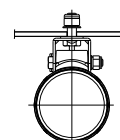
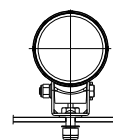
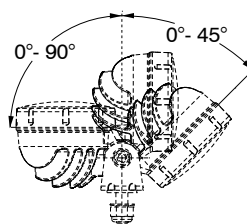
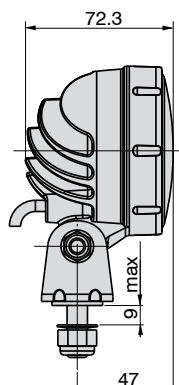
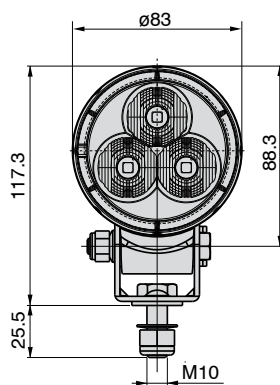
Doppia regolazione
Double adjustment

2.600 Lumen Effective

MULTICHIP TECHNOLOGY

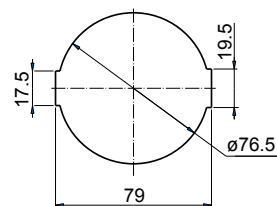
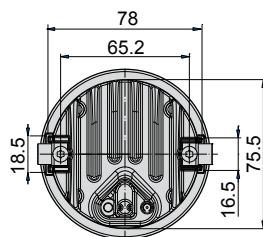
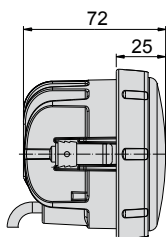
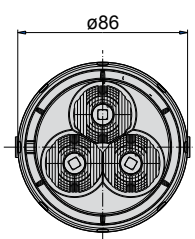
FISSAGGIO *Fixing*

Regolazione verticale
Vertical adjustment

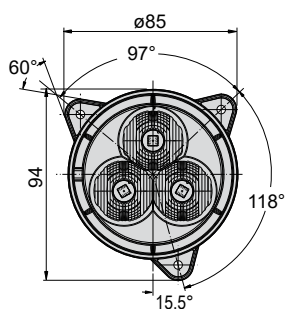


Fissaggio a snodo con regolazione verticale
Joint mounting with vertical adjustment

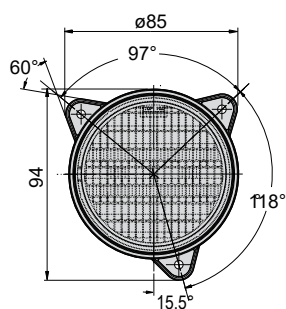
Molle Springs



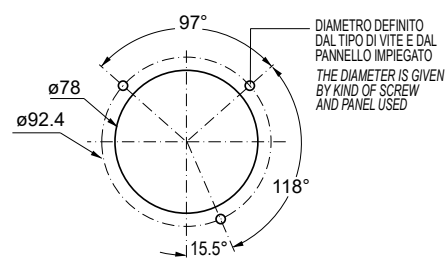
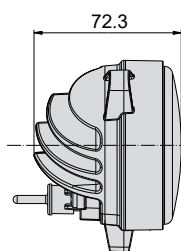
3 viti 3 screws



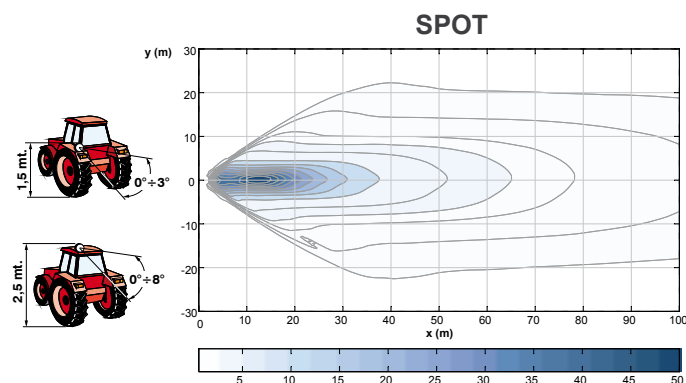
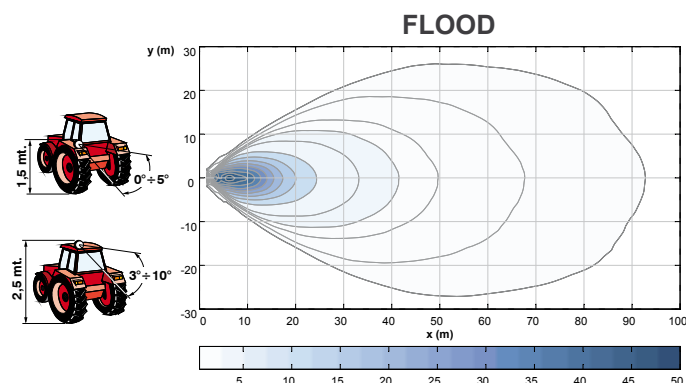
Vetro terso
Clear glass



Vetro prismato
Prismed glass



2.600 Lumen Effective



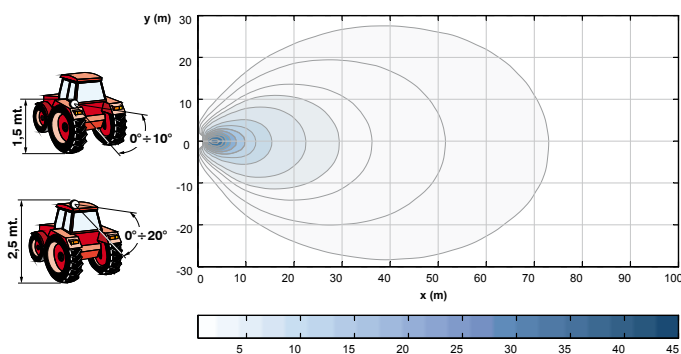
senza staffa
without bracket



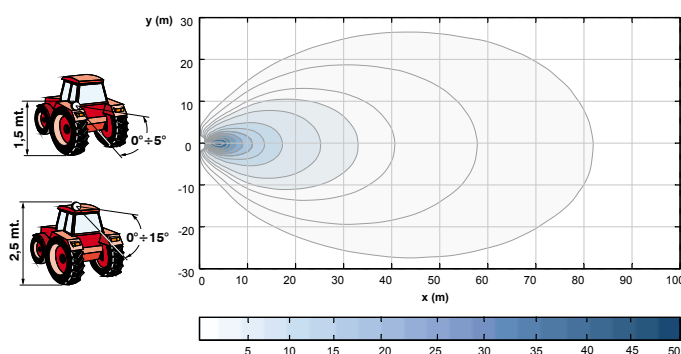
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Light pattern			FLOOD	FLOOD	FLOOD	FLOOD	FLOOD	SPOT	SPOT	FLOOD
Connessione Connection			Superseal 2 pins cable 200 mm	Bipolar cable 500 mm	Deutsch 2 pins cable 200 mm	Deutsch 2 pins cable 500 mm corrugated pipe shrink tube	Packard 2 pins cable 100 mm	Bipolar cable 500 mm	Superseal 2 pins cable 540 mm	Packard 2 pins cable 100 mm
Peso Weight			350 g	550 g						350 g
Corpo Housing			Alluminio pressofuso Aluminium die casting							
Alimentazione Power supply			9 - 32V							
Assorbimento Consumption			31W							
LED			n° 3 Multichip							
Lumen effettivi Effective lumen Output			2.600 lm							
Lumen nominali Raw lumen Output			3.000 lm							

2.600 Lumen Effective

HIGH MOUNT FLOOD



HIGH MOUNT SPOT



1080845
05.2136.0000

1080846
05.2137.0000

1080843
05.2134.0000

1080844
05.2135.0000

FLOOD

SPOT

HIGH
MOUNT
FLOOD

HIGH
MOUNT
SPOT

Superseal
2 pins
integrated

Superseal
2 pins
integrated

Superseal
2 pins
integrated

Superseal
2 pins
integrated

300 g

Alluminio pressofuso
Aluminium die casting

9 - 32V

31W

n° 3 Multichip

2.600 lm

3.000 lm

SUPERSEAL 2 vie / 2 pins:

Connettore / Connector
P/N COBO **3009207** (XE0800562)
P/N SUPERSEAL 282104-1
Connettore controparte
Mating connector
P/N COBO **3009200** (XE0800553)
P/N SUPERSEAL 282080-1

OPTIONAL KIT

Connettore controparte
Mating connector
P/N COBO **1028565** (27.0958.0000)



DEUTSCH 2 vie / 2 pins:

Connettore / Connector
P/N COBO **3000017** (XE0802517)
P/N DEUTSCH DT04-2P-P004
Connettore controparte
Mating connector
P/N COBO **3009664** (XE0802557)
P/N DEUTSCH DT-2S-C015

OPTIONAL KIT

Connettore controparte
Mating connector
P/N COBO **1028526** (27.0909.0000)



PACKARD 2 vie / 2 pins:

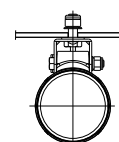
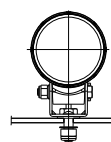
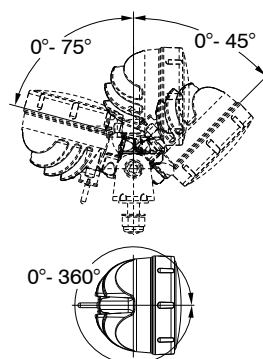
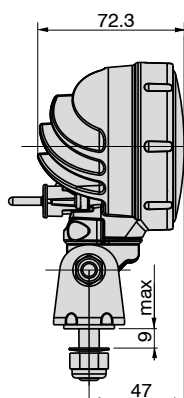
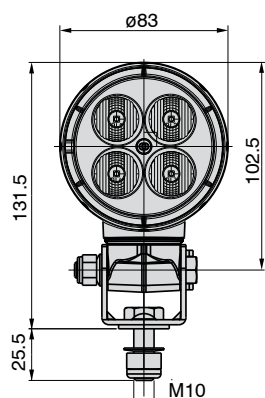
Connettore / Connector
P/N COBO **3009418** (XE0801244)
P/N PACKARD 12059450
Connettore controparte
Mating connector
P/N PACKARD 12020809

1.300 - 800 Lumen Effective

SINGLECHIP TECHNOLOGY

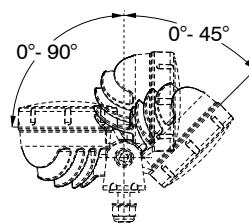
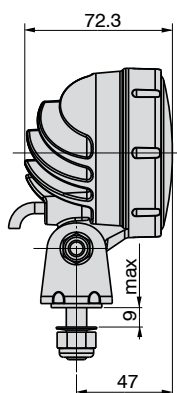
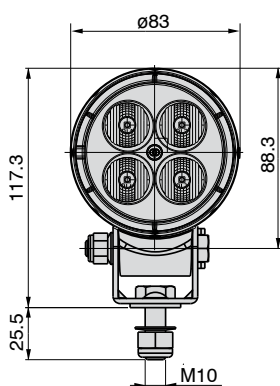
FISSAGGIO *Fixing*

Doppia regolazione
Double adjustment

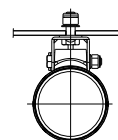
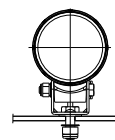


Fissaggio a snodo con doppia regolazione
Joint mounting with double adjustment

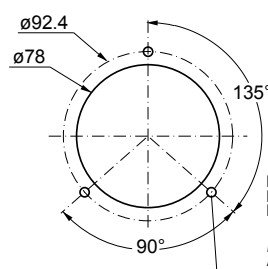
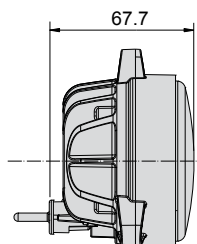
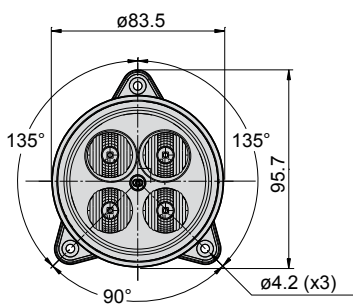
Regolazione verticale Vertical adjustment



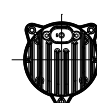
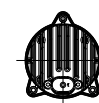
Fissaggio a snodo con regolazione verticale
Joint mounting with vertical adjustment



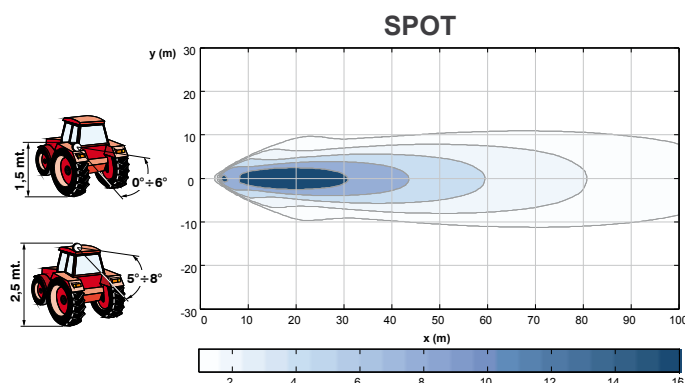
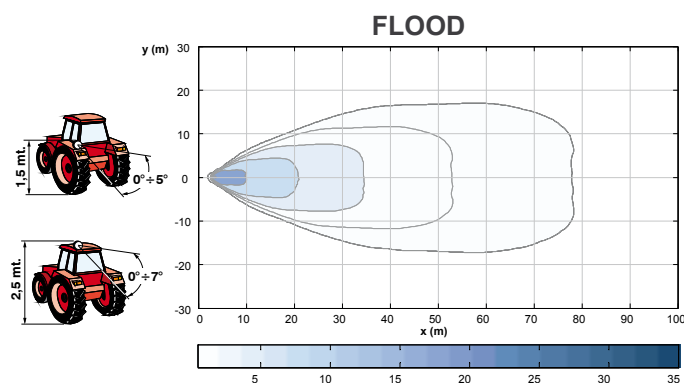
3 viti 3 screws



DIAMETRO DEFINITO
DAL TIPO DI VITE E DAL
PANNELLO IMPIEGATO
THE DIAMETER IS GIVEN
BY KIND OF SCREW
AND PANEL USED



1.300 Lumen Effective



senza staffa
without bracket



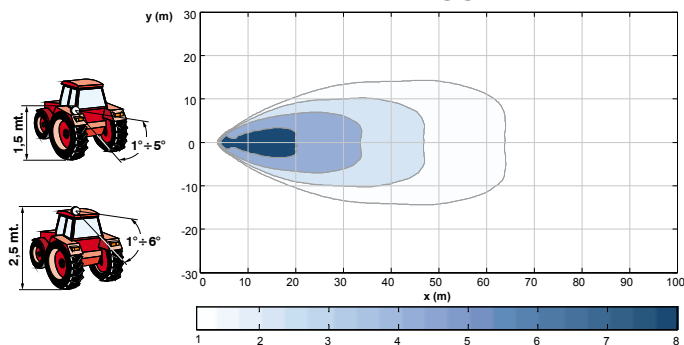
doppia regolazione
double adjustment



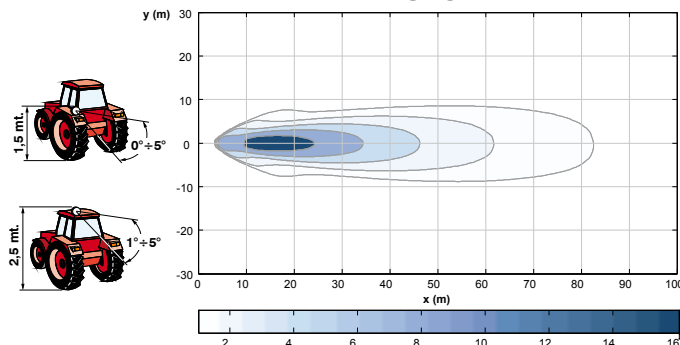
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Light pattern			FLOOD	FLOOD	FLOOD	SPOT	SPOT	FLOOD	FLOOD	SPOT
Connessione Connection			Bipolar cable 500 mm	Deutsch 2 pins integrated	H9 2 pins integrated	Deutsch 2 pins integrated	H9 2 pins integrated	Bipolar cable 500 mm	Packard 2 pins cable 100 mm	Bipolar cable 500 mm
Peso Weight			350 g	550 g						
Corpo Housing	Alluminio pressofuso Aluminium die casting									
Alimentazione Power supply	9 - 32V									
Assorbimento Consumption	21W @ 27V									
LED	n° 4 Singlechip									
Lumen effettivi Effective lumen Output	1.300 lm									
Lumen nominali Raw lumen Output	1.600 lm									
Certificazione Certification	-									

800 Lumen Effective - A.D.R. Certification

FLOOD



SPOT



A.D.R.
Certification



doppia regolazione
double adjustment

1057793
05.2063.0000

1057784
05.2059.0000

1057794
05.2064.0000

1057785
05.2060.0000

1057801
05.2067.0000

1057802
05.2068.0000

FLOOD

FLOOD

SPOT

SPOT

FLOOD

SPOT

Deutsch
2 pins
integrated

H9
2 pins
integrated

Deutsch
2 pins
integrated

H9
2 pins
integrated

Bipolar
cable
500 mm

Bipolar
cable
500 mm

550 g

Alluminio pressofuso
Aluminium die casting

9 - 32V

13W @ 27V

n° 4 Singlechip

800 lm

1.000 lm

A.D.R.

H9 BULB 2 vie / 2 pins:

Connettore controparte
Mating connector
P/N COBO **3009829** (XE0803470)
P/N H9 - METRI-PACK 280

OPTIONAL KIT

Connettore controparte
Mating connector
P/N COBO **1028534** (27.0915.0000)



DEUTSCH 2 vie / 2 pins:

Connettore / Connector
P/N COBO **3000017** (XE0802517)
P/N DEUTSCH DT04-2P-P004

Connettore controparte
Mating connector
P/N COBO **3009664** (XE0802557)
P/N DEUTSCH DT-2S-C015

OPTIONAL KIT

Connettore controparte
Mating connector
P/N COBO **1028526** (27.0909.0000)

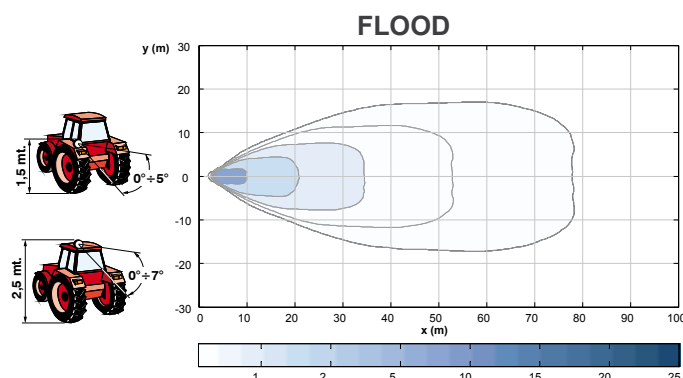


PACKARD 2 vie / 2 pins:

Connettore / Connector
P/N COBO **3009418** (XE0801244)
P/N PACKARD 12059450

Connettore controparte
Mating connector
P/N PACKARD 12020809

1.000 Lumen Effective



NEW TECHNOLOGY FEATHER

Purchase code Drawing code	Pkg Q.ty	1	1077605 05.2090.0000
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Light pattern FLOOD

Connessione Connection	H9 2 pins integrated
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Peso
Weight 200 g

Corpo Housing	Plastica termoconduttiva Thermally conductive plastic
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Alimentazione
Power supply 9 - 32V

Assorbimento Consumption	17W @ 27V
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LED n° 4 Singlechip

Lumen effettivi Effective lumen Output	1.000 lm
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Lumen nominali
Raw lumen Output 1.200 lm

H9 BULB 2 vie / 2 pins:

Connettore controparte
Mating connector
P/N COBO **3009829** (XE0803470)
P/N H9 - METRI-PACK 280

OPTIONAL KIT

Connettore controparte
Mating connector
P/N COBO **1028534** (27.0915.0000)







BIG LIGHT 9 - 32V

1.600 Lumen Effective

SPECIFICHE TECNICHE

Technical specifications

- Lente: Policarbonato
- Alimentazione: 9 - 32V
- Assorbimento di corrente: 1,92A @ 13,5V / 1,08A @ 24V
- LED: n°10
- Grado di protezione: IP66 + IP9K
- Lumen effettivi: 1.600
- Lumen nominali: 2.000
- Inversione di polarità: Protetto
- Load dump: Protetto
- Temperatura colore: 6000 K
- Temperatura di funzionamento: - 40° C ÷ + 85° C
- Compatibilità elettromagnetica (EMC): 2004/104/CE

- *Lens: Polycarbonate*
- *Power supply: 9 - 32V*
- *Current consumption: 1,92A @ 13,5V / 1,08A @ 24V*
- *LED: n°10*
- *Sealing degree: IP66 + IP9K*
- *Effective lumen output: 1.600*
- *Raw lumen output: 2.000*
- *Reverse polarity: Protected*
- *Load dump: Protected*
- *Color temperature: 6000 K*
- *Operating temperature: - 40° C ÷ + 85° C*
- *Electromagnetic compatibility (EMC): 2004/104/CE*

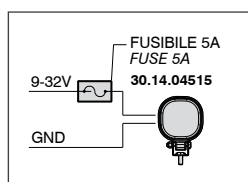


Regolazione verticale
Vertical adjustment

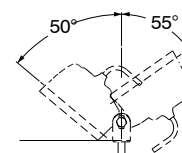
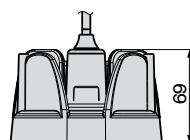
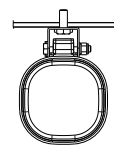
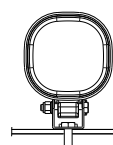
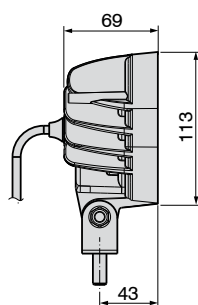
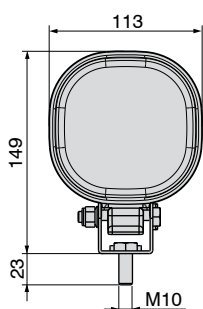
1.600 Lumen Effective

FISSAGGIO *Fixing*

Regolazione verticale
Vertical adjustment

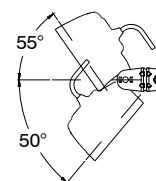
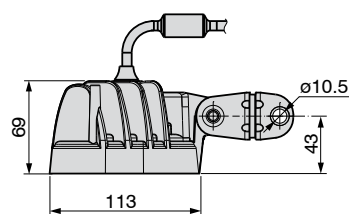
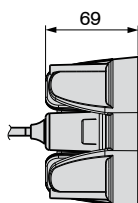
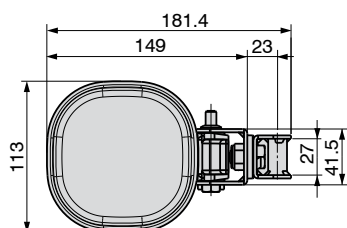
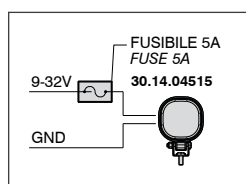


Può essere montato anche capovolto a 180°
Can be mounted also 180° upside-down



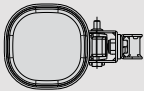
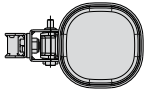
1.600 Lumen Effective

Regolazione orizzontale Horizontal adjustment



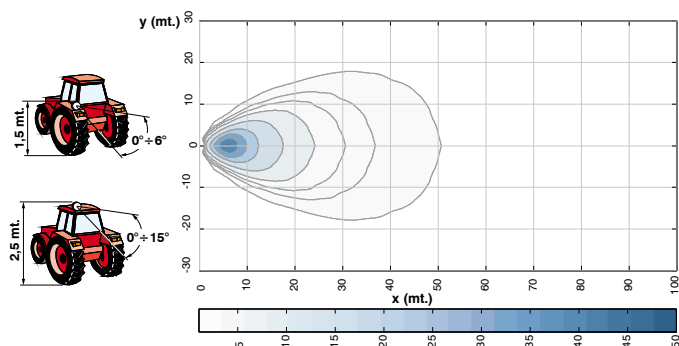
1.600 Lumen Effective



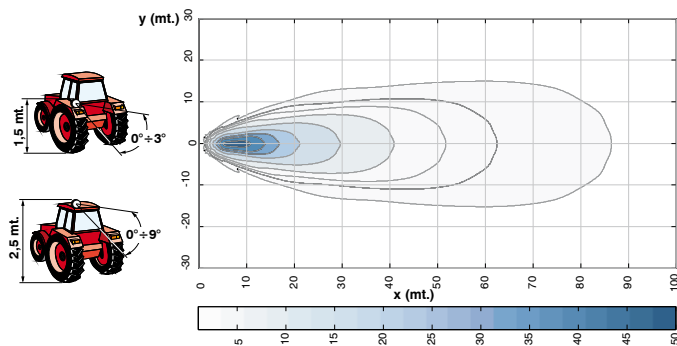
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Light pattern	1	SPOT	SPOT	FLOOD	FLOOD	FLOOD	FLOOD
Connessione Connection		Superseal 2 pins cable 225 mm	Superseal 2 pins cable 225 mm	ITT CANNON 2 pins cable 1.500 mm	ITT CANNON 2 pins cable 1.500 mm	ITT CANNON 2 pins cable 1.500 mm shrink tube	ITT CANNON 2 pins cable 1.500 mm shrink tube
		X	staffa inox bracket inox AISI 316				
RH 				X		X	
LH 					X		X
Peso Weig		650 g					
Corpo Housing		Alluminio Aluminium					
Alimentazione Power supply		9 - 32V					
Assorbimento Consumption		26W					
LED		n° 10					
Lumen effettivi Effective lumen Output		1.600 lm					
Lumen nominali Raw lumen Output		2.000 lm					

1.600 Lumen Effective

FLOOD



SPOT



SUPERSEAL 2 vie / 2 pins:

Connettore / Connector
P/N COBO **3009207** (XE0800562)
P/N SUPERSEAL 282104-1

Connettore controparte
Mating connector
P/N COBO **3009200** (XE0800553)
P/N SUPERSEAL 282080-1

OPTIONAL KIT

Connettore controparte
Mating connector
P/N COBO **1028565** (27.0958.0000)



ITT CANNON 2 vie / 2 pins:

Connettore / Connector
P/N COBO **3009436** (XE0801372)
P/N ITT CANNON K121667-0027



ELLIPSE 9 - 32V

2.600 Lumen Effective

SPECIFICHE TECNICHE

Technical specifications

- Lente: Policarbonato
- Alimentazione: 9 - 32V
- Assorbimento di corrente: 2,8A @ 12V / 1,4A @ 24V
- LED: n°14
- Grado di protezione: IP67 + IP9K
- Lumen effettivi: 2.600
- Lumen nominali: 3.600
- Inversione di polarità: protetto
- Load dump: protetto
- Temperatura colore: 6000 K
- Temperatura di funzionamento:
 - 40° C ÷ + 50° C (100% rendimento luminoso)
 - + 50° C ÷ + 85° C (declassamento per protezione termica)
- Peso: 940 g
- Compatibilità elettromagnetica (EMC):
2004/104/CE - ECE R10 - CISPR 25 classe 5

- Lens: Polycarbonate
- Power supply: 9 - 32V
- Current consumption: 2,8A @ 12V / 1,4A @ 24V
- LED: n°14
- Sealing degree: IP67 + IP9K
- Effective lumen output: 2.600
- Raw lumen output: 3.600
- Reverse polarity: protected
- Load dump: protected
- Color temperature: 6000 K
- Operating temperature:
 - 40° C ÷ + 50° C (100% light output)
 - + 50° C ÷ + 85° C (heat protection derating)
- Weight: 940 g
- Electromagnetic compatibility (EMC):
2004/104/CE - ECE R10 - CISPR 25 class 5

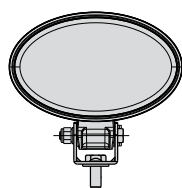
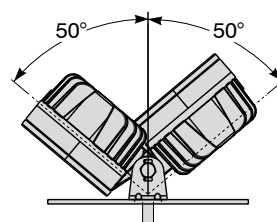
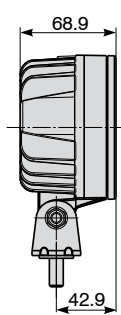
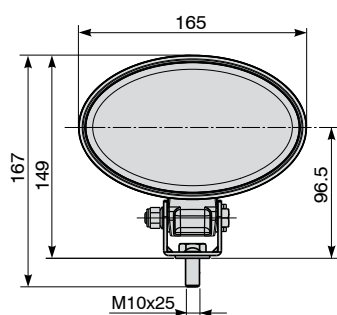


Regolazione verticale
Vertical adjustment

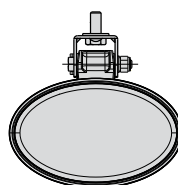
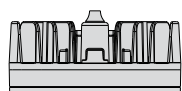
2.600 Lumen Effective

FISSAGGIO *Fixing*

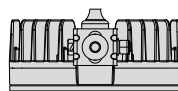
Regolazione verticale
Vertical adjustment



Regolazione verticale
Vertical adjustment

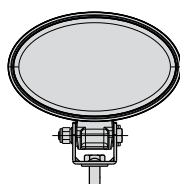
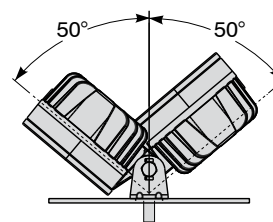
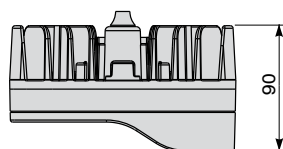
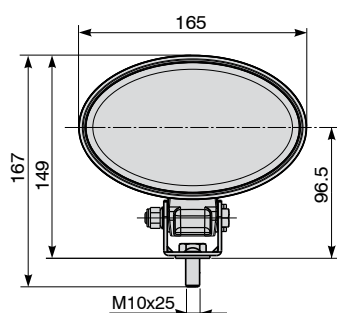


Regolazione verticale **180°**
Vertical adjustment 180°

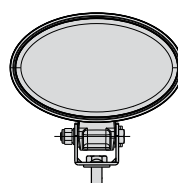
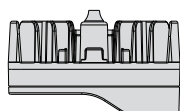


2.600 Lumen Effective

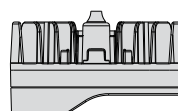
Regolazione verticale con cornice
Vertical adjustment with frame



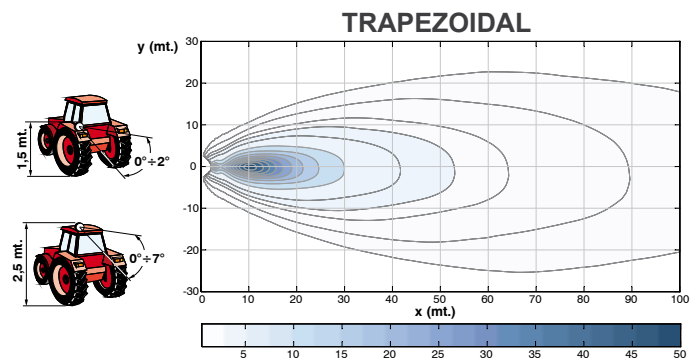
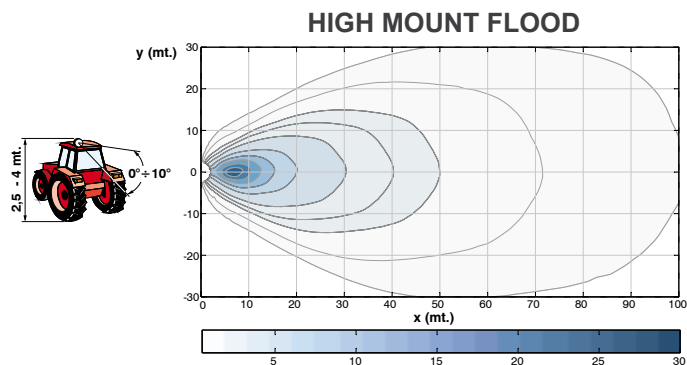
Regolazione verticale
con **cornice RH**
Vertical adjustment
with **frame RH**



Regolazione verticale
con **cornice LH**
Vertical adjustment
with **frame LH**



2.600 Lumen Effective



Purchase code Drawing code	Pkg Q.ty	1014555 05.1712.0000	1014556 05.1713.0000	1014558 05.1719.0000	1014609 05.1797.0000	1014610 05.1798.0000	1014611 05.1799.0000	1014622 05.1816.0000	1014623 05.1817.0000
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Light pattern	HIGH MOUNT FLOOD	HIGH MOUNT FLOOD	TRAPEZOIDAL	FLOOD	FLOOD	FLOOD	SPOT	SPOT
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Connessione Connection	Superseal 2 pins integrated	Deutsch 2 pins integrated	Deutsch 2 pins integrated	Deutsch 2 pins cable 500 mm	Superseal 2 pins integrated	Deutsch 2 pins integrated	Superseal 2 pins integrated	Deutsch 2 pins integrated
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Peso Weight	940 g
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Corpo Housing	Alluminio Aluminium
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Alimentazione Power supply	9 - 32V
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Assorbimento Consumption	34W
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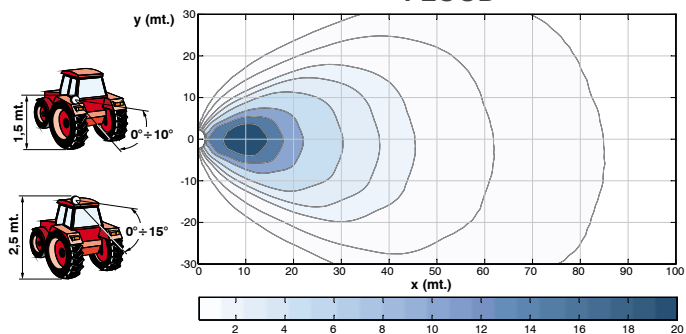
LED	n° 14
-----	-------

Lumen effettivi Effective lumen Output	2.600 lm
---	----------

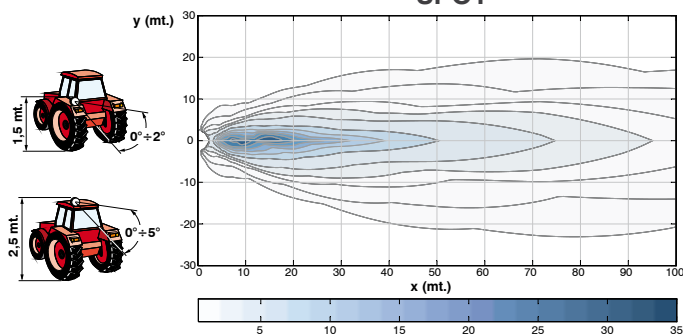
Lumen nominali Raw lumen Output	3.600 lm
------------------------------------	----------

2.600 Lumen Effective

FLOOD



SPOT



1014557
05.1716.0000

1014561
05.1722.0000

1014617
05.1802.0000

HIGH
MOUNT
FLOOD

TRAPEZOIDAL

FLOOD

Deutsch
2 pins
integrated

Deutsch
2 pins
integrated

Deutsch
2 pins
integrated

940 g

Alluminio
Aluminium

9 - 32V

34W

n° 14

2.600 lm

3.600 lm

SUPERSEAL 2 vie / 2 pins:

Connettore / Connector
P/N COBO **3009207** (XE0800562)
P/N SUPERSEAL 282104-1

Connettore controparte
Mating connector
P/N COBO **3009200** (XE0800553)
P/N SUPERSEAL 282080-1

OPTIONAL KIT

Connettore controparte
Mating connector
P/N COBO **1028565** (27.0958.0000)



DEUTSCH 2 vie / 2 pins:

Connettore / Connector
P/N COBO **3000017** (XE0802517)
P/N DEUTSCH DT04-2P-P004

Connettore controparte
Mating connector
P/N COBO **3009664** (XE0802557)
P/N DEUTSCH DT-2S-C015

OPTIONAL KIT

Connettore controparte
Mating connector
P/N COBO **1028526** (27.0909.0000)



ELLIPSE 9 - 32V

2.600 Lumen Effective

Cornice con colori personalizzabili a richiesta
On requeste frame with customizable colors







Ø 100 9 - 32V
2.000 Lumen Effective

HEAVY DUTY

SPECIFICHE TECNICHE

Technical specifications

- Lente: Policarbonato
- Alimentazione: 9 - 32V
- Assorbimento di corrente: 2,3A @ 12V / 1,2A @ 24V
- LED: n°10
- Grado di protezione: IP67 + IP9K
- Lumen effettivi: 2.000
- Lumen nominali: 2.800
- Inversione di polarità: protetto
- Load dump: protetto
- Temperatura colore: 5700 K
- Temperatura di funzionamento:
 - 40° C ÷ + 50° C (100% rendimento luminoso)
 - + 50° C ÷ + 85° C (declassamento per protezione termica)
- Peso: 800 g or 950 g
- Compatibilità elettromagnetica (EMC):
2004/104/CE - ECE R10 - CISPR 25 classe 5

- Lens: Polycarbonate
- Power supply: 9 - 32V
- Current consumption: 2,3A @ 12V / 1,2A @ 24V
- LED: n°10
- Sealing degree: IP67 + IP9K
- Effective lumen output: 2.000
- Raw lumen output: 2.800
- Reverse polarity: protected
- Load dump: protected
- Color temperature: 5700 K
- Operating temperature:
 - 40° C ÷ + 50° C (100% light output)
 - + 50° C ÷ + 85° C (heat protection derating)
- Weight: 800 g or 950 g
- Electromagnetic compatibility (EMC):
2004/104/CE - ECE R10 - CISPR 25 class 5

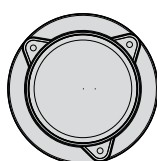
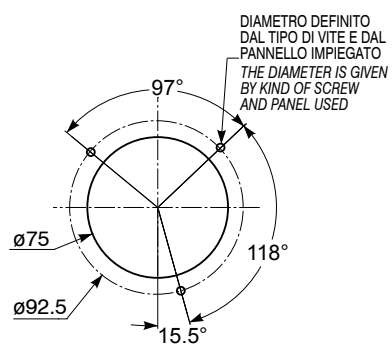
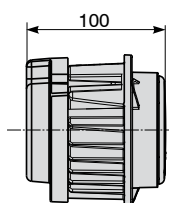
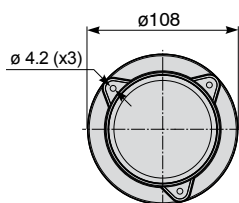


Doppia regolazione
Double adjustment

2.000 Lumen Effective

FISSAGGIO *Fixing*

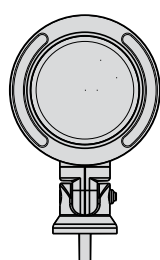
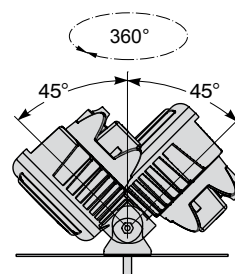
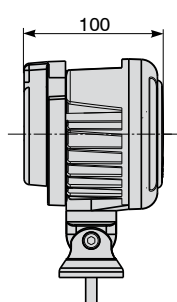
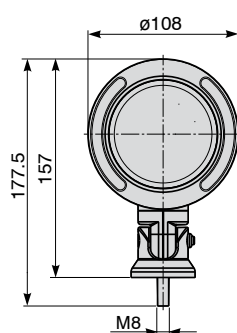
Ad incasso
Recess mounting



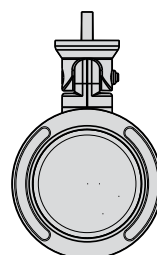
Ad incasso
Recess mounting

2.000 Lumen Effective

Doppia regolazione
Double adjustment



Regolazione verticale
Vertical adjustment



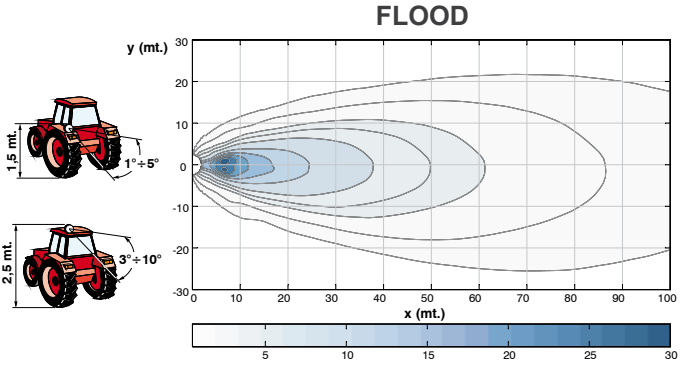
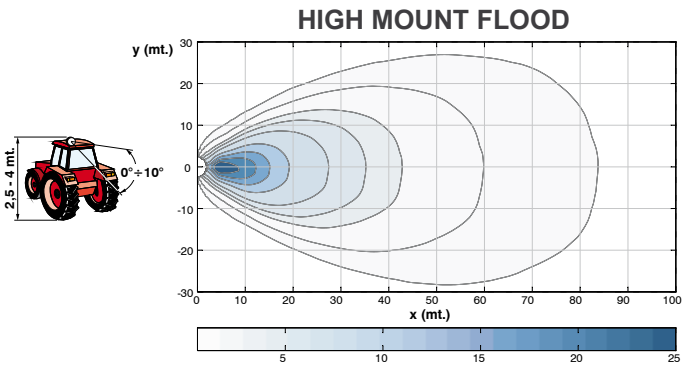
Regolazione verticale 180°
Vertical adjustment 180°

DEUTSCH 2 vie / 2 pins:
Connettore / Connector
P/N COBO 3000017 (XE0802517)
P/N DEUTSCH DT04-2P-P004
Connettore controparte
Mating connector
P/N COBO 3009664 (XE0802557)
P/N DEUTSCH DT-2S-C015

OPTIONAL KIT
Connettore controparte
Mating connector
P/N COBO 1028526 (27.0909.0000)



2.000 Lumen Effective



Purchase code Drawing code	Pkg Q.ty	1	1014577 05.1756.0000	1014579 05.1757.0000	1014581 05.1759.0000	1014582 05.1760.0000	1014583 05.1761.0000	1014720 05.1937.0000	1014591 05.1775.0000	1014721 05.1938.0000
Light pattern			HIGH MOUNT FLOOD	HIGH MOUNT FLOOD	FLOOD	FLOOD	FLOOD	FLOOD	SPOT	SPOT
Connessione Connection			Deutsch 2 pins cable 500 mm	Superseal 2 pins integrated	Deutsch 2 pins cable 500 mm	Superseal 2 pins integrated	Deutsch 2 pins integrated	H9 2 pins integrated	Deutsch 2 pins cable 500 mm	H9 2 pins integrated
Peso Weight			800 g							
Corpo Housing			Alluminio Aluminium							
Alimentazione Power supply			9 - 32V							
Assorbimento Consumption			28W							
LED			n° 10							
Lumen effettivi Effective lumen Output			2.000 lm							
Lumen nominali Raw lumen Output			2.800 lm							

SUPERSEAL 2 vie / 2 pins:

Connettore / Connector
P/N COBO **3009207** (XE0800562)
P/N SUPERSEAL 282104-1

Connettore controparte
Mating connector
P/N COBO **3009200** (XE0800553)
P/N SUPERSEAL 282080-1

OPTIONAL KIT

Connettore controparte
Mating connector
P/N COBO **1028565** (27.0958.0000)



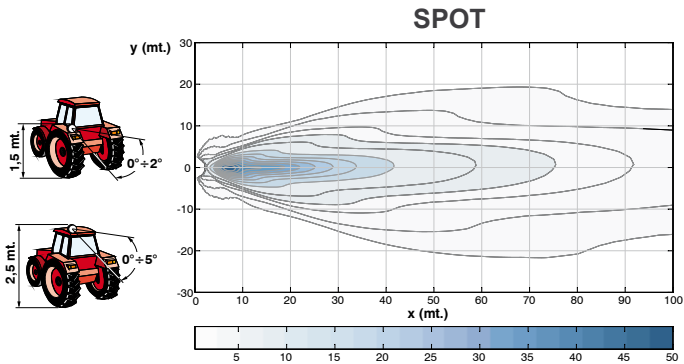
H9 BULB 2 vie / 2 pins:

Connettore controparte
Mating connector
P/N COBO **3009829** (XE0803470)
P/N H9 - METRI-PACK 280

OPTIONAL KIT

Connettore controparte
Mating connector
P/N COBO **1028534** (27.0915.0000)





							
1014584 05.1762.0000	1014586 05.1766.0000	1014587 05.1767.0000	1014722 05.1940.0000	1014593 05.1778.0000	1014594 05.1779.0000	1014723 05.1941.0000	1077720 05.1768.0000
HIGH MOUNT FLOOD	FLOOD	FLOOD	FLOOD	SPOT	SPOT	SPOT	HIGH MOUNT FLOOD
Deutsch 2 pins cable 500 mm	Superseal 2 pins integrated	Deutsch 2 pins integrated	H9 2 pins integrated	Deutsch 2 pins cable 500 mm	Superseal 2 pins integrated	H9 2 pins integrated	Deutsch 2 pins cable 500 mm

950 g

Alluminio
Aluminium

9 - 32V

28W

n° 10

2.000 lm

2.800 lm

Ø 100 9 - 60V

2.000 - 440 Lumen Effective



SPECIFICHE TECNICHE

Technical specifications

- Lente: Policarbonato
- Alimentazione: 9 - 60V
- Assorbimento di corrente: 2,3A @ 12V / 1,2A @ 24V / 0,6A @ 48V
- LED: n°10
- Grado di protezione: IP67 + IP9K
- Lumen effettivi: 440 (blue light); 2.000 (White light)
- Lumen nominali: 580 (blue light); 2.800 (White light)
- Inversione di polarità: protetto
- Sovratensione: protetto
- Temperatura di funzionamento:
 - 40° C ÷ + 50° C (100% rendimento luminoso)
 - + 50° C ÷ + 85° C (declassamento per protezione termica)
- Compatibilità elettromagnetica (EMC): 2004/104/CE - ECE R10

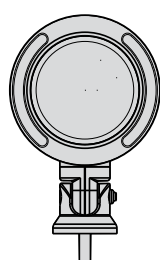
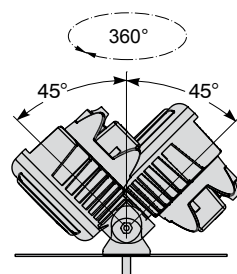
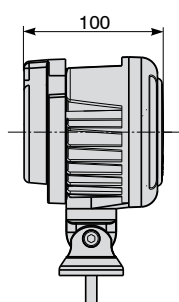
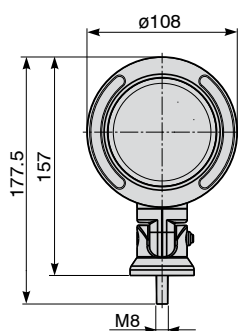
- Lens: Polycarbonate
- Power supply: 9 - 60V
- Current consumption: 2,3A @ 12V / 1,2A @ 24V / 0,6A @ 48V
- LED: n°10
- Sealing degree: IP67 + IP9K
- Effective lumen output: 440 (blue light); 2.000 (White light)
- Raw lumen output: 580 (blue light); 2.800 (White light)
- Reverse polarity: protected
- Overvoltages: protected
- Operating temperature:
 - 40° C ÷ + 50° C (100% light output)
 - + 50° C ÷ + 85° C (heat protection derating)
- Electromagnetic compatibility (EMC): 2004/104/CE - ECE R10



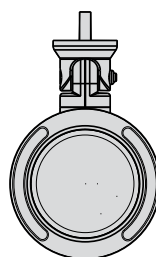
Doppia regolazione
Double adjustment

FISSAGGIO *Fixing*

Doppia regolazione
Double adjustment

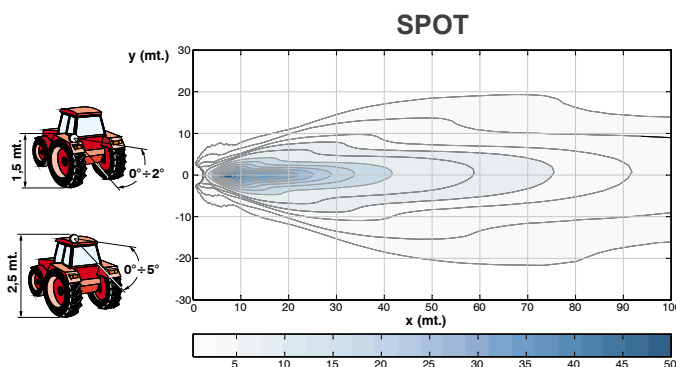
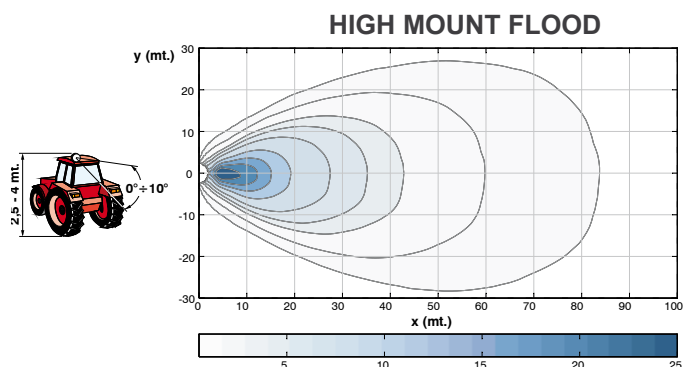


Regolazione verticale
Vertical adjustment



Regolazione verticale **180°**
*Vertical adjustment **180°***

2.000 Lumen Effective



**9-60V
clear light**



Purchase code Drawing code	Pkg Q.ty	1	1014825 05.2001.0000	1014827 05.2003.0000
-------------------------------	-------------	---	-------------------------	-------------------------

Light pattern

HIGH
MOUNT
FLOOD

SPOT

Connessione
Connection

Deutsch
2 pins
integrated

Peso
Weight

950 g

Corpo
Housing

**Alluminio
Aluminium**

Alimentazione
Power supply

9 - 60V

Assorbimento
Consumption

28W

LED

n° 10

Lumen effettivi
Effective lumen Output

2.000 lm

Lumen nominali
Raw lumen Output

2.800 lm

Illuminazione
Lighting



Temperatura colore 5700 K
Color temperature 5700 K

X

DEUTSCH 2 vie / 2 pins:

Connettore / Connector
P/N COBO **3000017** (XE0802517)
P/N DEUTSCH DT04-2P-P004

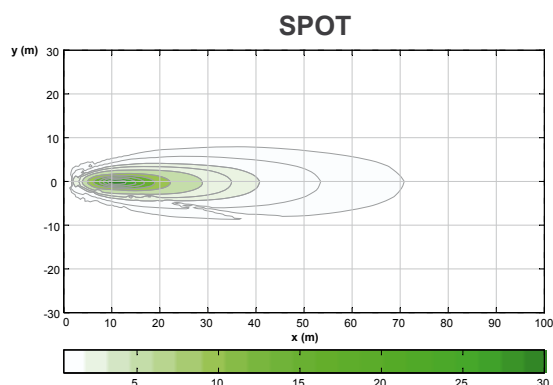
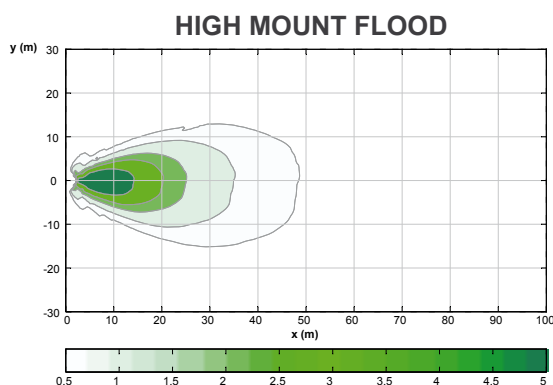
Connettore controparte
Mating connector
P/N COBO **3009664** (XE0802557)
P/N DEUTSCH DT-2S-C015

OPTIONAL KIT

Connettore controparte
Mating connector
P/N COBO **1028526** (27.0909.0000)



440 Lumen Effective



**9-60V
blue light**



Purchase code Drawing code	Pkg Q.ty	1014823 05.2000.0000	1014826 05.2002.0000
-------------------------------	-------------	--------------------------------	--------------------------------

Light pattern

HIGH
MOUNT
FLOOD

SPOT

Connessione
Connection

Deutsch
2 pins
integratedd

Peso
Weight

950 g

Corpo
Housing

Alluminio
Aluminium

Alimentazione
Power supply

9 - 60V

Assorbimento
Consumption

28W

LED

n° 10

Lumen effettivi
Effective lumen Output

440 lm

Lumen nominali
Raw lumen Output

580 lm

Illuminazione
Lighting



Lunghezza d'onda $\lambda = 475 \text{ mm}$
Wave length $\lambda = 475 \text{ mm}$

X

DEUTSCH 2 vie / 2 pins:

Connettore / Connector
P/N COBO **3000017** (XE0802517)
P/N DEUTSCH DT04-2P-P004

Connettore controparte
Mating connector
P/N COBO **3009664** (XE0802557)
P/N DEUTSCH DT-2S-C015

OPTIONAL KIT

Connettore controparte
Mating connector
P/N COBO **1028526** (27.0909.0000)





D.R.L.
(Daytime Running Lamp)



MARK2 Ø 80 9 - 32V

D.R.L. (Daytime Running Lamp)



SPECIFICHE TECNICHE

Technical specifications

- Lente: vetro
- Alimentazione: 9 - 32V
- LED: n°4 Singlechip
- Grado di protezione: IP69K
- Inversione di polarità: protetto
- Load dump: protetto
- Sovratensione: protetto
- Temperatura colore: 6500 K
- Temperatura di funzionamento:
 - 40° C ++ 50° C (100% rendimento luminoso)
 - 50° C ++ 85° C (declassamento per protezione termica)
- Omologazione: ECE
- Compatibilità elettromagnetica (EMC): ECE R10 - CISPR 25 classe 5

- Lens: glass
- Power supply: 9 - 32V
- LED: n°4 Singlechip
- Sealing degree: IP69K
- Reverse polarity: protected
- Load dump: protected
- Overvoltages: protected
- Color temperature: 6500 K
- Operating temperature:
 - 40° C ++ 50° C (100% light output)
 - 50° C ++ 85° C (heat protection derating)
- Homologation: ECE
- Electromagnetic compatibility (EMC): ECE R10 - CISPR 25 class 5

D.R.L.

(Daytime Running Lamp)



Purchase code Drawing code	Pkg Q.ty	1	1084023 05.2168.0000
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Alimentazione
Power supply

9 - 32V

Assorbimento
Consumption

13W @ 27V

LED

n° 4 Singlechip

Connessione
Connection

Deutsch
2 pins
integrated

Peso
Weight

450 g

Corpo
Housing

Alluminio pressofuso
Aluminium die casting



NEW TECHNOLOGY FEATHER

1084050 05.2169.0000

9 - 32V

13W @ 27V

n° 4 Singlechip

Deutsch
2 pins
integrated

200 g

Plastica termoconduttiva
Thermally conductive plastic

DEUTSCH 2 vie / 2 pins:

Connettore / Connector
P/N COBO **3000017** (XE0802517)
P/N DEUTSCH DT04-2P-P004

Connettore controparte
Mating connector
P/N COBO **3009664** (XE0802557)
P/N DEUTSCH DT-2S-C015

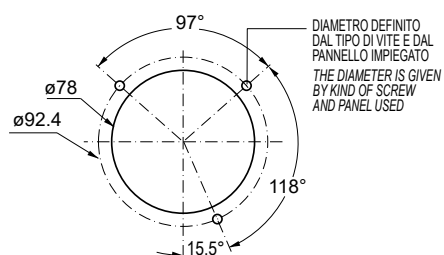
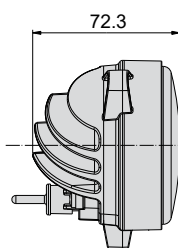
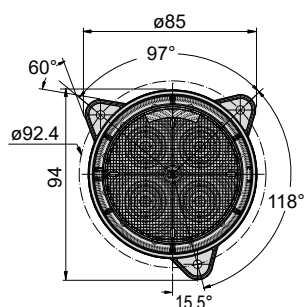
OPTIONAL KIT

Connettore controparte
Mating connector
P/N COBO **1028526** (27.0909.0000)

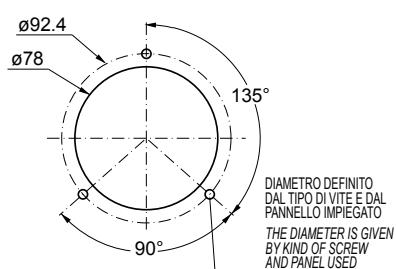
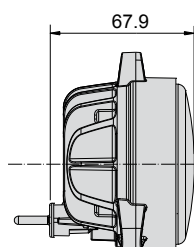
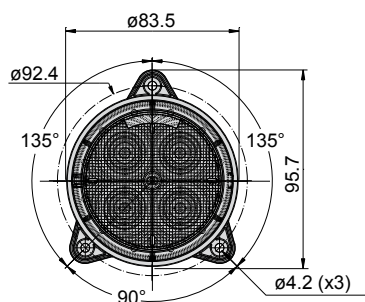


FISSAGGIO *Fixing*

**3 viti
3 screws**



**3 viti
3 screws**



Ø 80 12V or 24V



D.R.L. (Daytime Running Lamp) / FOG LIGHT

HEAVY DUTY

SPECIFICHE TECNICHE

Technical specifications

- Lente: vetro temprato
- Alimentazione: 12V o 24V
- LED: n°12 D.R.L.
- LED: n° 1 Fendinebbia
- Grado di protezione: IP68 (0,2 bar 30')
- Inversione di polarità: protetto
- Load dump: protetto
- Sovratensione: protetto
- Temperatura colore: 6000 K
- Temperatura di funzionamento: - 40° C ÷ + 85° C
- Omologazione: ECE - CEE
- Compatibilità elettromagnetica (EMC):
ECE R10 - EMC/EMI MIL - STD 461F /DEFSTAN 59-411

- Lens: tempered glass
- Power supply: 12V or 24V
- LED: n°12 D.R.L.
- LED: n°1 Fog Light
- Sealing degree: IP68
- Reverse polarity: protected
- Load dump: protected
- Overvoltages: protected
- Color temperature: 6000 K
- Operating temperature: - 40° C ÷ + 85° C
- Homologation: ECE - CEE
- Electromagnetic compatibility (EMC):
ECE R10 - EMC/EMI MIL - STD 461F /DEFSTAN 59-411

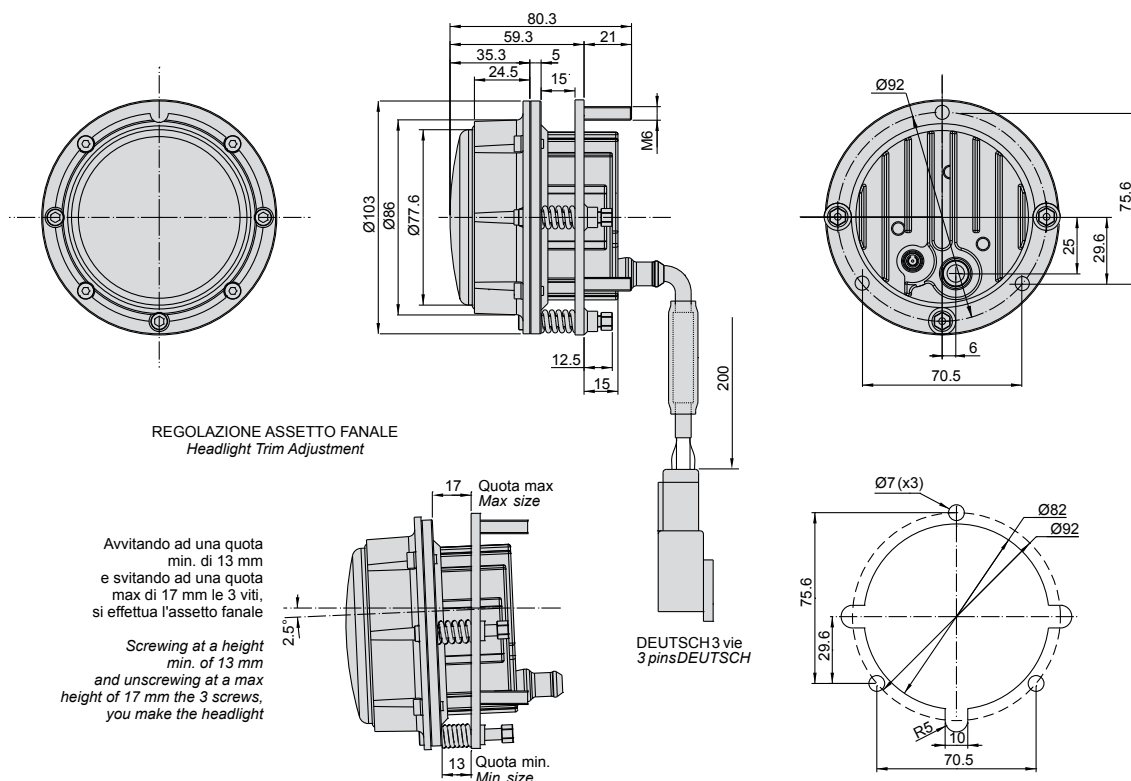


D.R.L.
(Daytime Running Lamp)

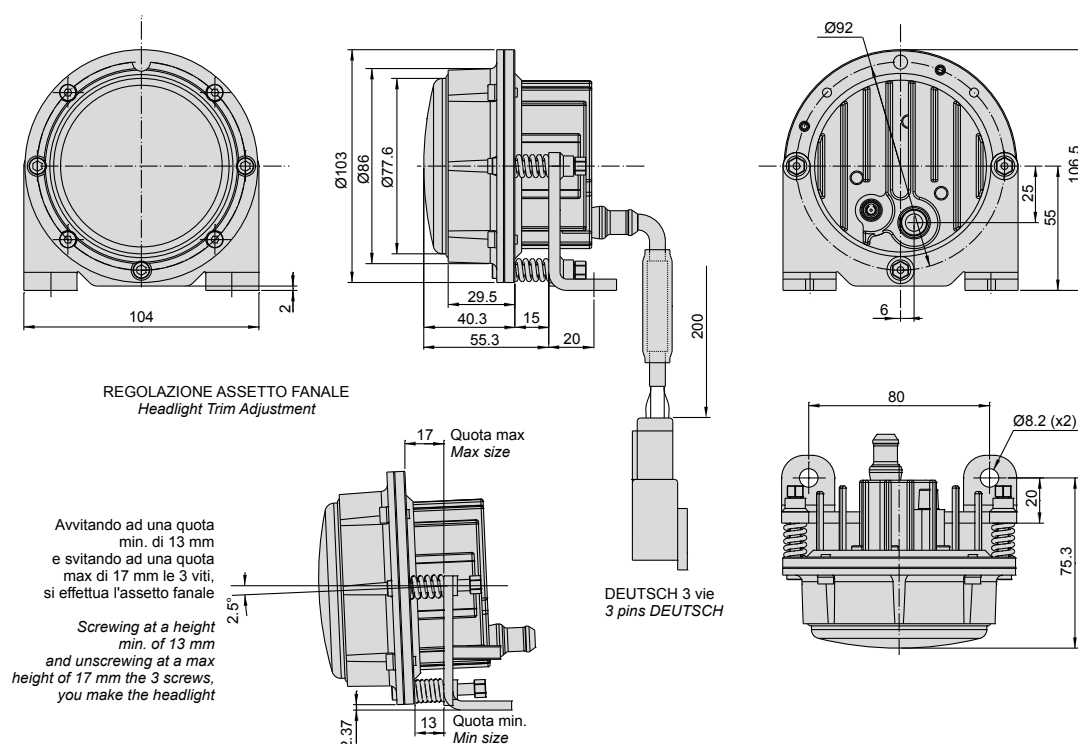
FOG LIGHT

FISSAGGIO Fixing

3 viti con staffa / 3 screws with bracket



3 viti con staffa 90° / 3 screws with bracket 90°



HEAVY DUTY



con staffa
with bracket

Purchase code Drawing code	Pkg Q.ty	1083344 0MB2199000	1083457 0MB2201000	1083466 0MB2202000	1083469 0MB2203000
Alimentazione Power supply	1	12V	24V	12V	24V
Assorbimento Consumption		2,5W D.R.L. 14,4W Fendinebbia / Fog Light			
LED		n° 13			
Connessione Connection		Deutsch 3 pins cable 200 mm			
Peso Weight		700 g			
Corpo Housing		Alluminio Aluminium			

DEUTSCH 3 vie / 3 pins:

Connettore / Connector
P/N COBO **3009649** (XE0802526)
P/N DEUTSCH DT04-3P-P004

Connettore controparte
Mating connector
P/N COBO **3009668** (XE0802565)
P/N DEUTSCH DT06-3S-C015

OPTIONAL KIT

Connettore controparte
Mating connector
P/N COBO **1028524** (27.0908.0000)





MODULE 9 - 32V

D.R.L. (Daytime Running Lamp) / POSITION LIGHT / TURN SIGNAL

SPECIFICHE TECNICHE

Technical specifications

- Lente: Policarbonato
- Alimentazione: 9 - 32V
- Inversione di polarità: protetto
- Load dump: protetto
- Surriscaldamento: protetto
- Temperatura colore: 6000 K
- Grado di protezione: IP6K9K
- Temperatura di funzionamento: - 40° C ÷ + 85° C
- Omologazione: ECE
- Compatibilità elettromagnetica (EMC): ECE R10 - CISPR 25 class 3

- Lens: Polycarbonate
- Power supply: 9 - 32V
- Reverse polarity: protected
- Load dump: protected
- Overheat: protected
- Color temperature: 6000 K
- Sealing degree: IP6K9K
- Operating temperature: - 40° C ÷ + 85° C
- Homologation: ECE
- Electromagnetic compatibility (EMC): ECE R10 - CISPR 25 class 3



Purchase code Drawing code	Pkg Q.ty	1	1085021 05.2082.2000
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Alimentazione
Power supply

9 - 32V

Assorbimento
Consumption

6,4W D.R.L.
1,3W Luci posizione / Position lights
7,2W Direzione / Turn signal

LED

n° 18

Connessione
Connection

Molex
4 pins
cable
40 mm

Peso
Weight

260 g

Corpo
Housing

Poliammide
Polyamide

D.R.L.

(Daytime Running Lamp)

POSITION LIGHT TURN SIGNAL

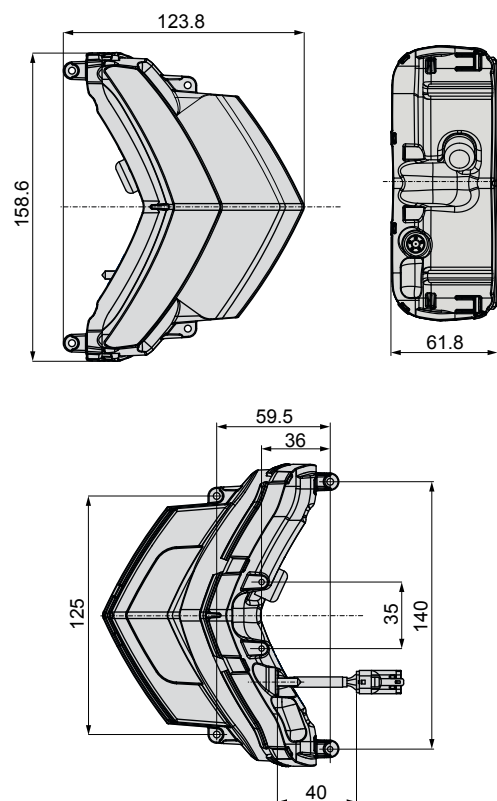
MOLEX 4 vie / 4 pins:

Connettore / Connector
P/N COBO **3035330** (XE0806738)
P/N MOLEX 52266-0417 type MIZU-P25

Connettore controparte
Mating connector
P/N COBO **3035332** (XE0801961)
P/N MOLEX 52213-0417 type MIZU-P25

FISSAGGIO *Fixing*

4 viti
4 screws



CONCEPT APPLICATIONS



GERMANY

COBO DEUTSCHLAND GmbH
Zum Schürmannsgraben, 12E
D-47441 - Moers
Germany
Phone: +49 (0) 2841 88238 0
Fax: +49 (0) 2841 88238 23
E-mail: info@cobogroup.net
Web Site: www.cobo-deutschland.com

FRANCE

COBO FRANCE Sarl
Allée de l'Europe, 2 - Zone Coriolis
71210 - Ecuisses
France
Phone: +33 (0) 3 857 30560
Fax: +33 (0) 3 857 85606
E-mail: info@cobogroup.net
Web Site: www.cobo-france.com

NORTH AMERICA

COBO USA Corporation
West Division Street, 304
52655 - West Burlington
Iowa - Usa
Phone: +1 319 754 5585
Fax: +1 319 754 8724
E-mail: info@cobogroup.net
Web Site: www.cobointernational.com

LATIN AMERICA

COBO COMPONENTES AGR. E IND. Ltda
Rua Dona Francisca, 8300 - Bloco 9-C
89219-600 Zona Industrial - Joinville
Santa Catarina - Brasil
Phone: +55 47 3305 0095
E-mail: info@cobogroup.net
Web Site: www.cobogroup.net

OCEANIA

COBO OCEANIA Ltd
Burnside Road, 9/93
4207 Stapylton - Brisbane
Queensland - Australia
Phone: +61 (0) 7 3807 4866
Fax: +61 (0) 7 3807 6780
E-mail: info@cobogroup.net
Web Site: www.cobo.com.au

SOUTH-EAST ASIA

COBO ASIA Ltd
Heung Yip Road, 2 - One Island South
622 6/F Unit - Wong Chuk Hang
Hong Kong
Phone: +852 3590 3588
Fax: +852 3590 3566
E-mail: info@cobogroup.net
Web Site: www.cobogroup.net

CHINA

COBO GUANGZHOU Ltd
Qiaotou Street, 226 - Beishan - Haizhu
51000 - Guangzhou
People's Republic of China
Phone: +86 20 8922 5611
Fax: +86 20 8922 5635
E-mail: info@cobogroup.net
Web Site: www.cobochina.cn

INDIA

COBO INDIA Branch Office
Mathura Road, 13/6 - 2nd floor, 205
121003 NH-2 - Faridabad
Haryana - India
Phone: +91 129 4871206
Email: info@cobogroup.net
Web Site: www.cobogroup.net

**C.O.B.O. SpA**

Via Tito Speri, 10
25024 Leno (Brescia) ITALY
Phone +39 030 90451
Fax +39 030 9045330



info@cobogroup.net | www.cobogroup.net

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