



Head-lights

Centrafari
Scheinwerfer-Einstellgeräte
Règlophare
Centrafaros



W E R T H E R

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PH 2084 Series

technical data sheet beam
setter 2084 series

KEY FEATURES



- Professional beam setter equipment
- Supplied standard with bottom side spring for easy, fast & secure positioning
- Ideal for measuring all optical height from 250mm. to 1500mm.
- 100% **Made in Italy**
- “CE” Certified and approved

“head-lights will never perform better”®

The **WERTHER Beam Setters** have been designed and manufactured from many years of experience, tests and direct trials on site. Thanks to our State-of-the-Art Technology and Research Department, we strive to maintain the most updated versions of beam setters available in today's market. The ever-more evolving vehicle industry means to upgrade constantly our know-how and production plant. The importance to have head lights on vehicles perform well, means better and safer driving environment which translates into saving lives. All our products are manufactured using only approved materials to the most highest safety standard possible, in accordance to CE regulations and norms. When choosing a **WERTHER Beam Setter**, you will guarantee your customers drive in total satisfaction. **USE ONLY WERTHER HEADLIGHT BEAM SETTERS !!!**

TECHNICAL SPECIFICATIONS

Model	PH2084/D	PH2084/D/S/A
column Type:	fixed base	fixed base
column Height:	150cm.	170cm.
column spring lock:	YES	YES
optical reading range:	250/1200mm.	250/1500mm.
optical alignment type:	viewer	mirror
Luxometro:	digital	digital
centring light:	optical	optical
LENS:	Polycarbonate	Polycarbonate
screen:	mobile	mobile
measuring brightness:	0-240 LUX @ 25m.	0-240 LUX @ 25m.

Packing dimensions:

60 x 180 x 40cm.

Total gross weight: 40kg.



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PH 2066 Series

technical data sheet beam
setter 2066 series



KEY FEATURES

- Professional beam setter equipment
- Supplied standard with bottom side spring for easy, fast & secure positioning
- Ideal for measuring all optical height from 250mm. to 1500mm.
- 100% **Made in Italy**
- “CE” Certified and approved

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TECHNICAL SPECIFICATIONS

Model	PH2066 / D	PH2066 / D / L1	PH2066 / D / L2	PH2066 / D / R
column Type:	mobile base	mobile base	mobile base	mobile base
column Height:	170cm.	170cm.	170cm.	170cm.
column spring lock:	YES	YES	YES	YES
optical reading range:	250/1500mm.	250/1500mm.	250/1500mm.	250/1500mm.
optical alignment type:	mirror	mirror	laser	mirror
400cm. rail:	optional	optional	optional	YES
Luxometro:	digital	digital	digital	digital
centring light:	optical	laser	laser	optical
LENS:	spherical 200mm.	spherical 200mm.	spherical 200mm.	spherical 200mm.
screen:	mobile	mobile	mobile	Mobile
measuring brightness:	0-240 LUX @ 25m.	0-240 LUX @ 25m.	0-240 LUX @ 25m.	0-240 LUX @ 25m.

Packing dimensions:

60 x 180 x 40cm.

Total gross weight: 40kg.



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technical data sheet
beam setter 2066 series



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PH 2010 Series

technical data sheet beam
setter 2010 series



KEY FEATURES

- Professional beam setter equipment
- Electronically controlled through micro-processor
- Supplied standard with bottom side spring for easy, fast & secure positioning
- Ideal for measuring all optical height from 250mm. to 1500mm.
- 100% **Made in Italy**
- “CE” Certified and approved

“ head-lights will never perform better ” ®

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USE ONLY ORIGINAL WERTHER HEADLIGHT BEAM SETTERS

TECHNICAL SPECIFICATIONS

Model	PH2010INT	PH2010G	PH2010G/S
column Type:	mobile base	mobile base	mobile base
column Height:	170cm.	170cm.	170cm.
column spring lock:	YES	YES	YES
optical reading range:	250/1500mm.	250/1500mm.	250/1500mm.
optical alignment type:	laser	laser	laser
Micro – Processor:	YES	YES	YES
Alignment assisted:	X	YES	YES
Printer:	X	x	YES
Luxo-metro:	digital	digital	digital
centring light:	laser	laser	laser
LENS:	spherical 230mm.	spherical 230mm.	spherical 230mm.
screen:	mobile	mobile	mobile
measuring brightness:	0-240 LUX @ 25m.	0-240 LUX @ 25m.	0-240 LUX @ 25m.

Packing dimensions:

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Total gross weight: 40kg.



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technical data sheet
beam setter 2010 series

■ PH2010 MCTC SPECCHIO



CENTRAFARI ELETTRONICO PER
LINEE DI REVISIONE

REGLOPHARES ELECTRONIQUE
POUR CENTRE DE CONTROLE

CARATTERISTICHE TECNICHE:

- Inclinazione Verticale:
- Inclinazione laterale
- Luminosità
- Allineamento longitudinale
- Allineamento trasversale
- Lente
- Tipi di faro
- Altezza misurabile
- Alimentazione
- Autonomia

CARACTÉRISTIQUES TECHNIQUE :

- Rabattement Verticale
- Déplacement Latérale
- Luminosité
- Alignement longitudinal
- Alignement transversal
- Lentille
- Types de phare
- Hauteur mesurée
- Alimentation
- Autonomie

0% -4%
-6% +6%
0 - 150 Klux
Laser Punto
Specchio *Miroir*
D= 230 mm
Incandescenza, Xenon, Led
250mm. - 1500 mm
Batteria ricaricabile 6VDC
> 50 ore *heures*

OMOLOGATO MCTC/NET
MINISTERO DEI TRASPORTI E DELLE INFRASTRUTTURE

MCTCNET2 READY

WERTHER



■ PH2010 MCTC SPECCHIO

SOFTWARE:

Compatibile con Win XP®, Win Vista®, Win7® (32-64 bit).	Compatible avec Windows ® XP, Windows Vista®, Win7 ® (32-64 bits).
Compatibile con qualsiasi PS Stazione.	Compatible avec n'importe quelle ordinateur.
Rapporto conforme alla direttiva 88/95	Rapport conformément à la directive 88/95

UPGRADE:

Aggiornabile alla futura direttiva MCTCNET2.	Extensible à MCTCNET2 future directive.
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OPZIONAL:

Collimatore laterale laser	Collimateur laser latéral
Binario	Rail



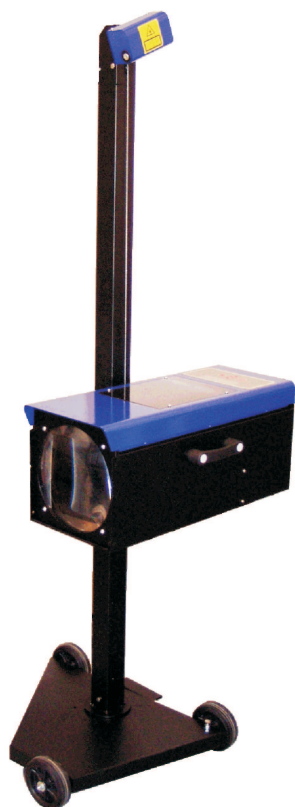
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Il fabbricante, nell'ambito del costante miglioramento dei propri prodotti, si riserva il diritto di apportare modifiche senza preavviso. - The company reserves the right to introduce improvements in design or specification without prior notice. - Der Hersteller behält sich das Recht vor, im Zuge der technischen Weiterentwicklung, technische Eigenschaften ohne Vorankündigung zu ändern. - Le fabricant dans le but d'améliorer constamment ses produits, se réserve le droit d'apporter des modifications sans préavis - La compañía se reserva de todos modos el derecho de aportar todas las modificaciones que considera necesarias para mejorar la estética o el funcionamiento de los productos, sin tener la obligación de avisar de ello.

■ PH2010 MCTC LASER



**CENTRAFARI ELETTRONICO PER
LINEE DI REVISIONE**

**REGLOPHARES ELECTRONIQUE
POUR CENTRE DE CONTROLE**

CARATTERISTICHE TECNICHE:

- Inclinazione Verticale:
- Inclinazione laterale
- Luminosità
- Allineamento longitudinale
- Allineamento trasversale
- Lente
- Tipi di faro
- Altezza misurabile
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- Autonomia

CARACTÉRISTIQUES TECHNIQUE :

- Rabattement Verticale
- Déplacement Latérale
- Luminosité
- Alignement longitudinal
- Alignement transversal
- Lentille
- Types de phare
- Hauteur mesurée
- Alimentation
- Autonomie

0% -4%
-6% +6%
0 - 150 Klux
Laser Punto
Laser LINEA
D= 230 mm
Incandescenza, Xenon, Led
250mm. - 1500 mm
Batteria ricaricabile 6VDC
> 50 ore heures

OMOLOGATO MCTC/NET
MINISTERO DEI TRASPORTI E DELLE INFRASTRUTTURE

MCTCNET2 READY

WERTHER



■ PH2010 MCTC LASER

SOFTWARE:

Compatibile con Win XP®,Win Vista®,Win7® (32-64 bit).	Compatible avec Windows ® XP , Windows Vista ®,Win7 ® (32-64 bits).
Compatibile con qualsiasi PS Stazione.	Compatible avec n'importe quelle ordinateur.
Rapporto conforme alla direttiva 88/95	Rapport conformément à la directive 88/95

UPGRADE:

Aggiornabile alla futura direttiva MCTCNET2.	Extensible à MCTCNET2 future directive.
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OPZIONALE:

Collimatore laterale a specchio	Collimateur de miroir latéral
Binario	Rail



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