

POD-Module-ABW

HT-Lightbar (2 pcs) Amber-Blue-White
Tricolor- 4 Function LED Lightmodule
ECE R65 Class-2 Warninglight Blue/Amber
ECE R148 Amber direction Indicator
Worklight (White) 2400 Lumen

Figure



General

Innovation for any vehicle which needs High Performance warningsignals in two colors and additional lights such as Area work- or Inspection Lights.

U.V. scenelight (optional) protects the safe working area by better visibility of the high reflective surfaces on working clothes and Striping on emergency vehicles.

This unique product combines the functionality of a warning lightbar with the aerodynamic properties of a beacon. Thanks to its well thought-out design, The HT system only increases the wind resistance (CW value) of the vehicle insignificantly. This is a major advantage over conventional warning bars.

The POD is standard equipped with integrated direction indicators and scene lights which provide additional safety and visibility. For use in the rear or front area, it is available as HT Half Bar (2 pcs to be used) with 270° warning. 4 pcs are required for complete 360° coverage. The HT system complies with ECE-R65 Class 2 in Blue and Amber (>550cd, >775cd) and therefore meets the highest European safety standards.

For mounting on specific vehicle roofs are several mountadapters available on request or to be designed. Contact your dealer for more information.

Description

The POD module includes a special wide-angle warning light in Blue/Amber with ECE -R65 Class-2 homologation that has been approved as a "half beam" as a set of two modules and is a new alternative to conventional warning lights. Two modules illuminate an area of at least 210 degrees per unit at a distance of 20 metres around the vehicle. The modules can be integrated into or mounted on the bodywork of the vehicle. The housing is black on the top. The flashing signal can also be converted into a double flash warning signal (independent per colour). In addition, each module can be set to simultaneous or alternating mode (independent per colour). The modules must be placed at an angle of 45 degrees to the direction of travel of the vehicle in order to comply with the legal requirements for mounting. The mounting distance between the modules is a maximum of 10 metres.

Blue Light maximum Intensity acc. ECE R65 >550cd and >775cd for Amber.

The POD module offers also an Amber intergrated direction indicator with ECE-R148 homologation and high output (>2400 Lumen) area workinglight.

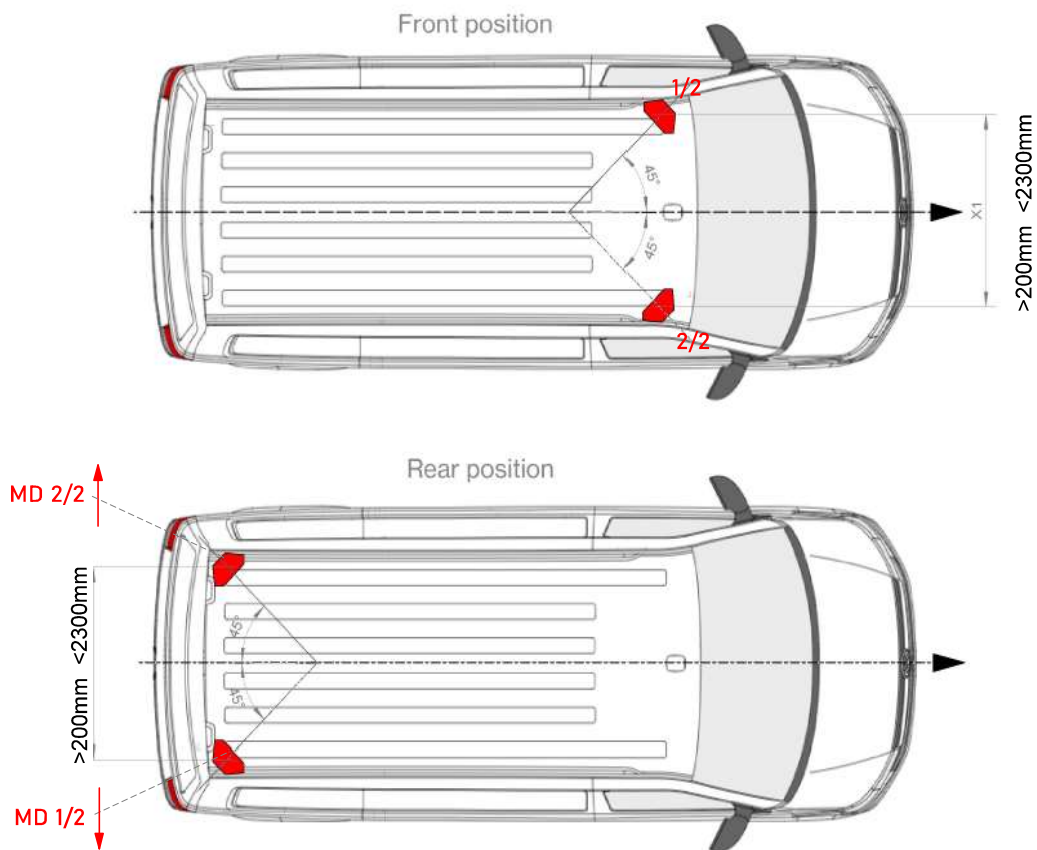


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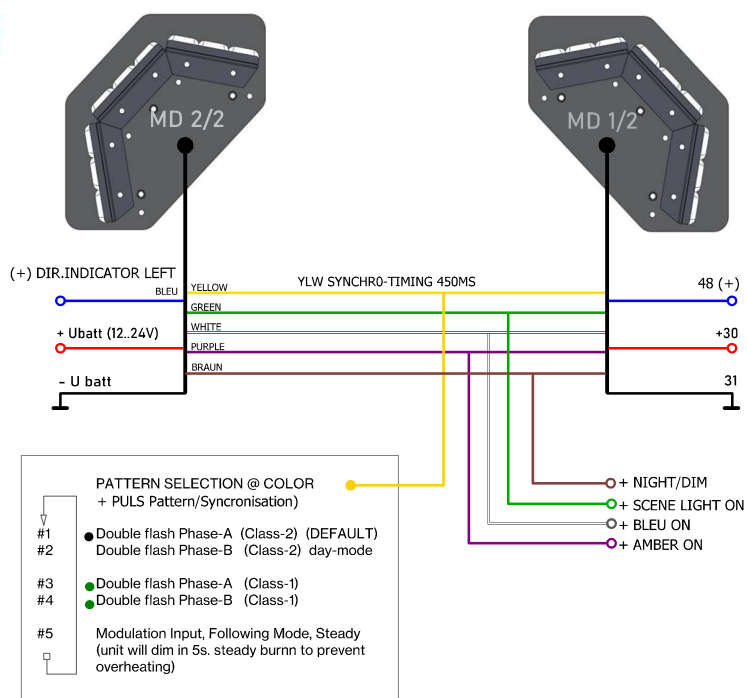
Technical Data

Brand/Manufacturer:	W&G Kommunikationstechnik bv
Partnumber:	6011.2370R (MD1/2)6011.2370L (MD2/2)
Productname:	POD Module MD1POD Module MD2
Productversion:	Indicator Right (rear)Indicator Left (rear)
EAN:	
Voltage:	12/28VDC +/-10%
Powerconsumption:	Worklight: 15W, Indicator: 3 Watt, Blue/Amber warning: 25Watt Peak / 18W (average).
Standby current:	17mA , mainschwitch recommended
Current / Fuse:	2,2A/13,8V (max) , FUSE type: 3A (Fast)
Dimension:	233x127x40mm
Cabling:	20AWGx2c+22AWGx6c Diam: 6mm x 150mm (incl. connector)
Connector:	8 Pos-JWPF-2X4A 08T-JWPF-VSLE-D (IP-67)
LED Quantity:	54x (18x Blue, 18x Amber, 18x White)
Ingress Protection:	Ip-67
ECE Homologation:	ECE R65 CLASS-2, ECE-R148, ECE R10: TB2-E9-00.11038, TA2-E9-00.039, 10R-E24-064956, R148-E9-0011989-2a
Acceptance tests:	CISPR-25 Class3, UL94 Flame test, IEC 60695-11-10,20
Operating Temperature:	-30..+60 degrees Celsius
Storage Temperature:	-40..+80 degrees Celsius
Lens color:	Clear
Color Housing:	Black
LED color:	Blue - Amber - White
Light Function:	Warning (ECE R65), Indicator (ECE R148), Scenelightning/searchlightning
Polarity protection:	Fusing (Antiparrallel diode)
Lens material:	Lupilon Poly Carbonate U.V. Stabilized
Material Housing:	Aluminium protected against corrosion: Electrophoretic Deposition Proces
ROHS:	REACH & RHOS compliant
Weight:	0.52 Kg
Quantity packed:	1
Minimum order quantity:	1
Registration type:	Eelectronic sub-assembly regulation no. 10
Additional prescription:	LED Warning Lamp
Accessoires:	Vehicle mounting adapter, extensioncable
Productline:	W&G
Flashrate:	120 fpm (Doubleflash) 90fpm (Singleflash)
Flashpatterns:	Single, Doubleflash
Synchronisation type:	Phase-A (0 degrees) & Phase-B (180degrees)
Lightmodulation:	Available as pattern #5 modulation input/steady burn
Light Output (J _e)	Warning: >540cd (Blue) >770cd (Amber) maximum valeu at day. Worklight: >4.000 Lumen
Country of Origin	Taiwan
Accessoiry included:	Cable with connector 6m.
Remarks	<i>The different inputs are prioritized to the local recommendations.</i>

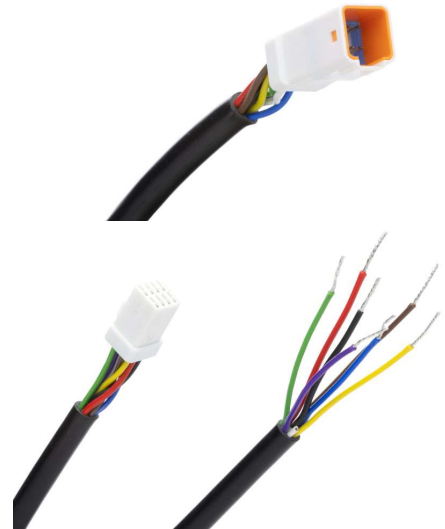
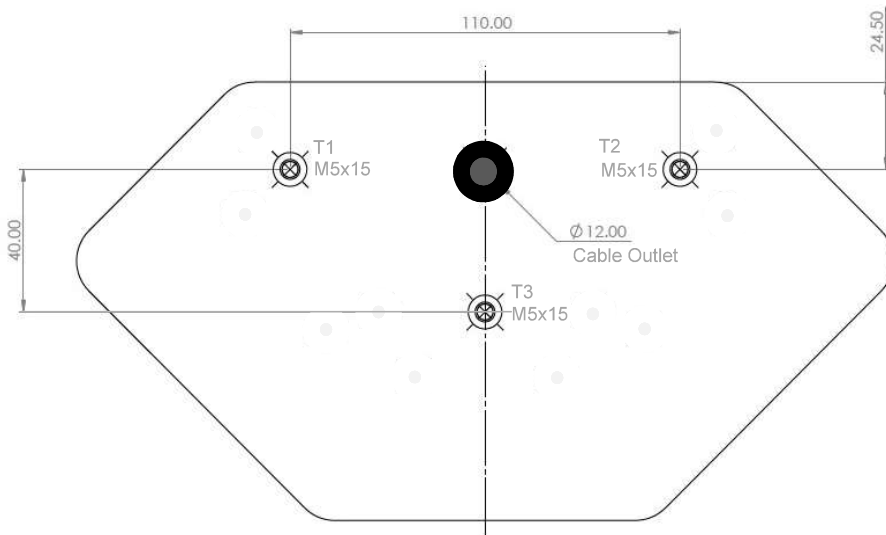


Installation must be carried out horizontally, level with respect to the road surface.

WIRE	FUNCTION	PIN	FUSE	PRIORITY
Black	31 (-) power ground	8		
Red	30 (+) 12/24V (Power)	7	3A	
Yellow	Synchronisation /Pattern	6		
Green	White Light	1		4
Purple	Amber Warning	2		2
White	Blue Warning	3		1
Blue	Direction Indicator (+)	4		3
Braun	Dim / Night	5		



Bottom Layer



Tightening torque	
T1	2Nm
T2	2Nm
T3	2Nm



3D Step file on request available

Cleaning

Cleans without aggressive detergents.

Handwash with a softtouch towel with water and soap. handwash. Eliminates highpressure cleaning tools.



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POD-Module

Homologation

SECRETARÍA GENERAL DE INDUSTRIA Y DE LA PEQUEÑA Y MEDIANA EMPRESA
DIRECCIÓN GENERAL DE INDUSTRIA Y DE LA PEQUEÑA Y MEDIANA EMPRESA



EP*63R0011*11038*00

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COMUNICACIÓN / COMMUNICATION:

Concerniente a (1):

- LA CONCESIÓN DE HOMOLOGACIÓN
- LA EXTENSIÓN DE HOMOLOGACIÓN
- LA DENEGACIÓN DE HOMOLOGACIÓN
- LA RETIRADA DE HOMOLOGACIÓN
- EL Cese DENTRIN DE PRODUCCIÓN
- APPROVAL GRANTED
- APPROVAL EXTENDED
- APPROVAL REFUSED
- APPROVAL WITHDRAWN
- PRODUCTION DEFINITELY DISCONTINUED

Concerning (1):

de un tipo de luz especial de aviso para automóviles en aplicación del Reglamento N° 65.
of a type of special warning lamp for motor vehicles, pursuant to Regulation No.65.

N° de homologación / Approval No.: EP*63R0011*11038*00

Extensión N° / Extension No.: --

- Luz especial de aviso / sensitive / luz estacionaria intermitente / luz-directional-intermittente / lights-complex / media barra azul / sensitive-slow / rojo (1) / Special warning lamp / warning / stationary flashing lamp / directional flashing lamp / complete-bar / half bar / blue / amber / red (1)
- Luz especial de aviso con una / dos nivel(es) de intensidad (1) / Special warning lamp has one / two level(s) of intensity (1)
- Para las luces especiales de aviso con dos niveles de intensidad, sistema empleado para obtener intensidad reforzada de día / For special warning lamps having two levels of intensity, indicate the system used to obtain increased intensity at daytime. Ver documentación suministrada por el fabricante. / See documentation supplied by the manufacturer.
- Puente de luz utilizada / Used light source:
 - categoría de lamparas de incandescentes / category of filament lamp.
 - tipo de descarga de gas / gas discharge light source.
 - LED
 - Módulo de fuente de luz / Light source module.Código específico de identificación del módulo de fuente de luz / Light source module specific identification code: --
- Tensión nominal de la luz especial de aviso / Rated voltage of special warning lamp: 12/14V
- Marca o denominación comercial / Trade name or mark: W&G

Tipo / Type: WG-POD-BAW BLUE

(1) Tickbox lo que se proceda / Strike out what does not apply

PR DE LA CASTELLANA, Vol. 10° - 2007 TITULO 10
SEDE-E: <https://selecciones.mirrel.gob.es/consumos/GCSI/>

Código: 13728134-1336674781UW8Y1SIC1 Autenticidad verificable en: <https://servicios.mirrel.gob.es/ajr>
Documento electrónico, página 1 de 4.



Firmado el 14/09/2023 10:58:33 : JOSE MANUEL PRIETO BARRIO, Subdirector / Subdirector General de S. G. de Calidad y Seguridad Industrial



Test Report
No.: TW010-A0-230200
ECE Regulation No.10

Type: WG-POD-BAW

Manufacturer:

Test Report

Agreement

concerning the adoption of uniform technical prescriptions for the wheeled vehicles, equipment and parts which can be fitted and/or be used on wheeled vehicles and the conditions for reciprocal recognition of approvals granted on the basis of these prescriptions

Uniform provisions concerning the approval of vehicles with regard to electromagnetic compatibility

ECE-Regulation 10

Including all amendments until

Series of Amendments:06

Supplement 02

Date of entry into force: October 08, 2022

Approval status	
ECE	Number of approval
	E24*10R06/02*4956*00

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PRÜFLABORATORIUM / TEST LABORATORY
NSAI Registration Number
NSAI-115

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