VIEW PRODUCT

TECHNICAL DOCUMENTATION

LED ULTRAFLEX FLITSER | R65 6 | LED | 12-24V | AMBER + WIT | ED3794AW



ARTICLE NUMBER

ED3794AW

KEY FEATURES

Voltage	12-24v
Protection rating	IP69K
Certification	CE, ECE-R10, ECE-R65
Warranty	5 years

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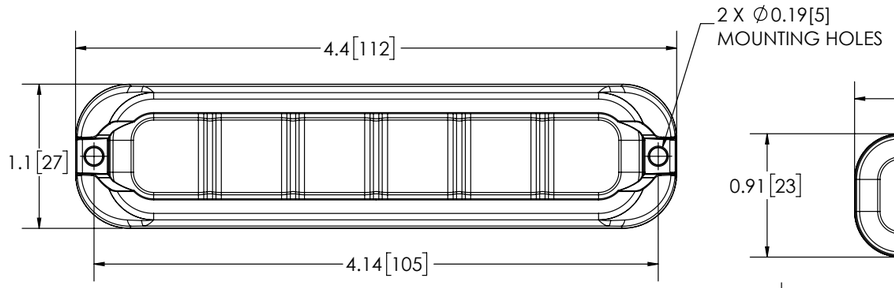
Ratio 39 6921 RW Duiven (NL)

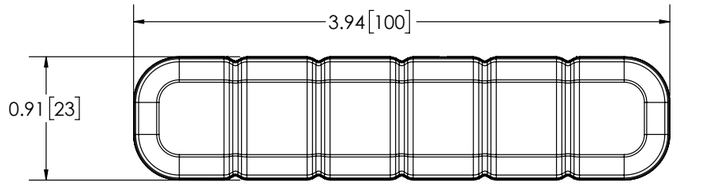
ART. NO.
ED3794AW

Voltage	12-24v
Number of LEDs	6
Protection rating	IP69K
Certification	CE, ECE-R10, ECE-R65
Connection	Open wire end
Cable length	19cm cable
Mounting	Surface mount
Shape	Rectangular
Dimensions	112 x 23 x 11mm
Width	112mm
Height	23mm

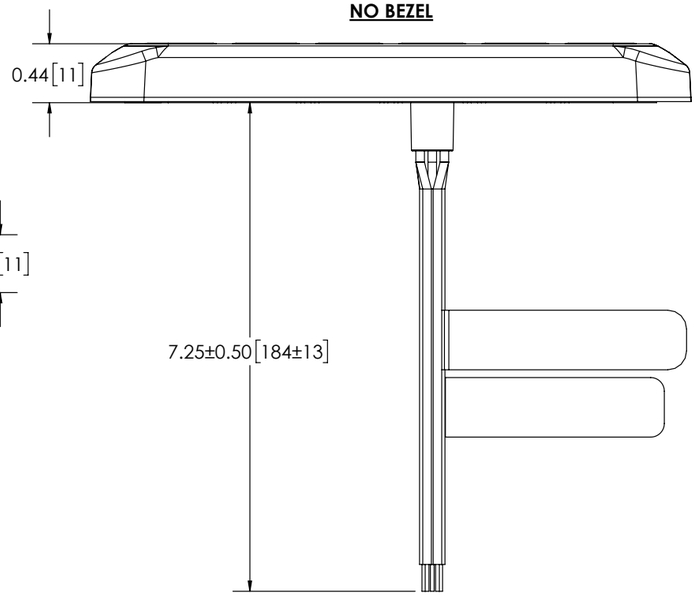
Depth	11mm
Hole spacing	105mm
Housing colour	Black
Housing	Syliconen
Lens colour	Clear
Lens material	Polycarbonate
Warranty	5 years
Filtspatronen	69
Soorpatroon	Flitsend, Alternerend, Cruisemode
Waarschuwingslichfunctie	Flitsend, Alternerend, Cruisemode
Waarschuwingslichkleur	Amber, White

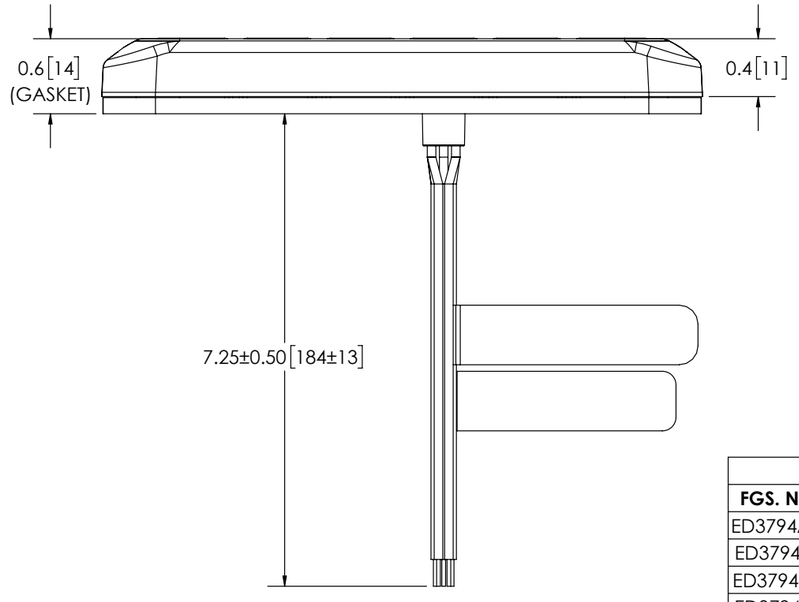
REVISION HISTORY		
REV.	DESCRIPTION	DATE
03	REVISED PER EL0172	2020-10-27
A	INITIAL RELEASE PER EL0172	2020-12-15
B	REVISED PER EL0172	2021-01-14





NO BEZEL





SPECIFICATIONS

1. CERTIFICATIONS: ECE R10; SAE J595 (MAR 2014) CLASS 1; J845 (FEB 2019) CLASS 1S; AMBER(30°), J845 (FEB 2019) CLASS 2S; WHITE(10°); CA Title 13 (SEE CHART) ; ; Reg 65; IP69K / IP67
   Note: Unique components, accessories, and hardware kits are not typically Included in the Product Certification Test Protocols. Unless otherwise Specified, the Product Certifications referred to herein are predicated upon the base product model configuration.
2. FLASH MODE: SINGLE : 75 ± 5 FLASHES PER MINUTE
   SINGLE : 375 ± 5 FLASHES PER MINUTE
   DOUBLE : 75 ± 5 FLASHES PER MINUTE
3. VOLTAGE (NOMINAL): 12 to 24 VDC
4. VOLTAGE (EXTREME): 9.0-32 VDC
5. CURRENT (PEAK): SEE CHART(@ 12 VDC NOMINAL)
6. POWER (MAXIMUM): SEE CHART (@ 12 VDC NOMINAL)
7. TEMPERATURE RANGE: -22°F (-30°C) TO 122°F (50°C)
8. CONNECTION: 5-22 AWG WIRES
9. MOUNTING: ADHESIVE OR SCREW MOUNT
10. BASE MATERIAL: SILICONE
11. LENS MATERIAL: SILICONE
12. PRODUCT WEIGHT: 0.07 LBS (0.03 Kg)

FGS. PRODUCT CHART

FGS. NO.	COLOR	POWER (MAX)(W)	CURRENT (A)	SAE J845	CA T13	ECE R65
ED3794AW	AMB/WHT	9.6	0.8	CLASS 1S;AMB(60°)/WHT(40°)	CLASS B; AMB	CLASS 1; AMB
ED3794BA	BLU/AMB	9.8	0.8	CLASS 1S;BLU(60°)/AMB(60°)	CLASS B;BLU, AMB	CLASS 1; BLU, AMB
ED3794BW	BLU/WHT	9.8	0.8	CLASS 1S;BLU(60°)/WHT(40°)	CLASS B; BLU	CLASS 1; BLU
ED3794RA	RED/AMB	9.6	0.8	CLASS 1S;RED(60°)/AMB(60°)	CLASS B; RED,AMB	CLASS 1; RED, AMB
ED3794RB	RED/BLU	9.8	0.8	CLASS 1S;RED(60°)/BLU(60°)	CLASS B; RED,BLU	CLASS 1; RED, BLU
ED3794RW	RED/WHT	8.3	0.6	CLASS 1S; RED(60°)/WHT(40°)	CLASS B; RED	CLASS 1; RED

MOUNTING DISCLAIMER
MOUNTING MEASUREMENT IS FOR REFERENCE ONLY.
MEASURE BEFORE DRILLING.

NOTES:
1. ROHS COMPLIANT
2. DIMENSIONS IN INCHES[MILLIMETERS (FOR REFERENCE)]

DISCLAIMER
DIMENSIONS, ILLUSTRATIONS, SPECIFICATIONS AND CERTIFICATIONS CONTAINED IN THIS DOCUMENT ARE TYPICAL OF THE ACTUAL PRODUCT AND ARE SUBJECT TO CHANGE. ECCO ENGINEERING DOES NOT MAINTAIN FORMAL DESIGN CONTROL OF THIS PRODUCT.

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SCALE 1:1
CAD GENERATED DRAWING
DO NOT MANUALLY UPDATE.
MODEL REFERENCED: 01

TOLERANCES ARE IN INCHES AND MILLIMETERS
TOLERANCES UNLESS OTHERWISE STATED ARE:

MILLIMETERS DECIMALS	INCHES DECIMALS	ANGLES	FRACTIONS
XX. ± 1.0mm XX.X ± 0.5mm	X.X ± 0.1 X.XX ± 0.04 X.XXX ± 0.02	± 0.5°	± 1/64

THIRD ANGLE PROJECTION

APPROVALS		DATE
DRAWN BY	ABB	2021-01-11
CHECKED	ART	2021-01-12
MECH. ENG.	JLA	2021-01-11
ELEC. ENG.	JES	2021-01-11
TEST ENG.	AL	2021-01-13
SALES.	MD	2021-01-11

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DIR,12LED,SM,FLEXIBLE,DC,12-24V

CUSTOMER PART NO.
SEE CHART

SIZE:	DWG. NO.	REV.
B	ED3794XX	B

SHEET 1 OF 1 | Project: EL0172 | Date Created: 2020-09-11



ABOUT TRALERT®

YOUR SPECIALISED PARTNER IN LED VEHICLE LIGHTING.

TRALERT® is the leading European manufacturer and supplier of high-quality LED lighting for commercial vehicles, focusing primarily on the 24V truck and trailer sector. Through a wide, fully ECE-certified range, bespoke solutions and direct deliveries, TRALERT® supports its B2B partners across Europe. TRALERT® operates not merely as a supplier, but as a knowledge partner offering complete LED lighting solutions: from design, including cable sets, to implementation and support.

TRALERT® lighting solutions ensure optimum visibility and reliability, so that your commercial vehicles can hit the road safely and well-lit. As a committed partner, TRALERT® goes beyond mere supply: we offer collaboration that adds value and delivers results.







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