

| | REVISION HISTORY | | | | | |
|------|--------------------------------|------------|--|--|--|--|
| REV. | DESCRIPTION | DATE | | | | |
| | | | | | | |
| 01 | PRELIMINARY RELEASE PER LP0001 | 2020-11-16 | | | | |
| Α | INITIAL RELEASE PER LP0001 | 2020-12-17 | | | | |

SPECIFICATIONS

CERTIFICATIONS: 🙆 ; ECE R10; Reg 65 (SEE CHART); IP69K 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: ROTATE: 150 ± 10 FLASHES PER MINUTE SINGLE: 150 ± 10 FLASHES PER MINUTE DOUBLE: 150 ± 10 FLASHES PER MINUTE TRIPLE: 150 ± 10 FLASHES PER MINUTE QUAD: 150 ± 10 FLASHES PER MINUTE AIRPORT: 75 ± 5 FLASHES PER MINUTE

- 3. VOLTAGE (NOMINAL): 12-24 VDC 4. VOLTAGE (EXTREME): 10-32 VDC
- 5. CURRENT (PEAK): 5.5A (@ 10.5 VDC NOMINAL)
- 6. POWER (MAXIMUM): 60W (@ 10.5 VDC NOMINAL)
- 7. TEMPERATURE RANGE: -30°C (-22°F) TO 50°C (122°F)
- 8. CONNECTION: 5-18 AWG. WIRES
- 9. MOUNTING: 1 BOLT
- 10. BASE MATERIAL: ALUMINIUM
- 11. LENS MATERIAL: POLYCARBONATE
- 12. PRODUCT WEIGHT: 0.75 Kg (1.65 LBS)

5-18 AWG WIRES RED - POSITIVE (+) COLOUR 1 WHITE - POSITIVE (+) N/A BLACK -NEGATIVE (-) **BLUE - PATTERN SELECT & DIM** YELLOW - SYNC

| FGS. PRODUCT CHART | | | | | | |
|--------------------|-------------|---------|--|--|--|--|
| FGS. NO. | COLOUR | ECE R65 | | | | |
| EB5101AA | AMBER/AMBER | YES | | | | |
| EB5101CA | CLEAR/AMBER | YES | | | | |
| EB5101CG | CLEAR/GREEN | - | | | | |

NOTES:

72 2.8

1. ROHS COMPLIANT

M12 MOUNTING HARDWARE

2. DIMENSIONS IN MILLIMETRES[INCHES (FOR REFERENCE)]

EPRODUCTION, USE AND SALES RIGHTS THERETO. THIS DRAWING IS SUBJECT TO RECALL BY ECCO AT ANY TIME, AND YOUR POSSESSION AND THESE TERMS. @2020 FLECTRONIC CONTROLS COMPANY

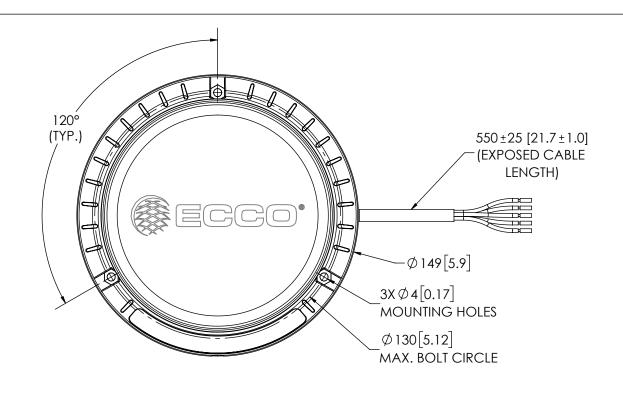
| <u></u> | DATE | ROVALS | APP | SCALE 1:2 | | |
|---------------------|------------|--------|------------|--|--|-----------------------------|
| 833 E | 2020-11-18 | LSH | DRAWN BY | CAD GENERATED DRAWING | | |
| ₩ | 2020-12-02 | PC | CHECKED | | DEL REFERENCED | |
| Americas (800) 635- | 2020-11-25 | KW | MECH. ENG. | TOLERANCES ARE IN INCHES, AND MILLIMETERS TOLERANCES UNLESS OTHERWISE STATED ARE: | | |
| LOW P | 2020-11-17 | ммG | ELEC. ENG. | ANGLES ± 0.5° | INCHES DECIMALS | MILLIMETERS DECIMALS |
| CUSTOMER PART NO | 2020-12-16 | AD | TEST ENG. | FRACTIONS | X.X ± 0.1 X.XX ± 0.04 X.XXX ± 0.02 | XX. ± 1.0mm XX.X ± 0.5mm |
| SEE CHA | 2020-12-17 | GM | SALES. | ± 1/64 | RD ANGLE PROJECTION | THI |
| SIZE: , DV | | | | 7 | The residence in the second | 101 |

www.eccolink.com i-5900 | Europe +44 (0)113 237 5340 | Asia Pacific +61 (0)3 63322444

PROFILE, SINGLE BOLT, R65, 12/24V

ŘΤ

WG. NO. EB5101XX REV. Date Created: 2020-10-27 Electronically Controlled Use Latest Copy SHEET 1 OF



| | REVISION HISTORY | |
|------|--------------------------------|------------|
| REV. | DESCRIPTION | DATE |
| | | |
| 01 | PRELIMINARY RELEASE PER LP0001 | 2020-10-28 |
| Α | INITIAL RELEASE PER LP0001 | 2020-11-04 |

SPECIFICATIONS

1. CERTIFICATIONS: 🙆 ; ECE R10; Reg 65 (SEE CHART); IP69K 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: ROTATE: 150 ± 10 FLASHES PER MINUTE SINGLE: 150 ± 10 FLASHES PER MINUTE DOUBLE: 150 ± 10 FLASHES PER MINUTE TRIPLE: 150 ± 10 FLASHES PER MINUTE QUAD: 150 ± 10 FLASHES PER MINUTE AIRPORT: 75 ± 5 FLASHES PER MINUTE

3. VOLTAGE (NOMINAL): 12-24 VDC 4. VOLTAGE (EXTREME): 10-32 VDC

5. CURRENT (PEAK): 5.5A (@ 10.5 VDC NOMINAL)

6. POWER (MAXIMUM): 60W (@ 10.5 VDC NOMINAL)

7. TEMPERATURE RANGE: -30°C (-22°F) TO 50°C (122°F)

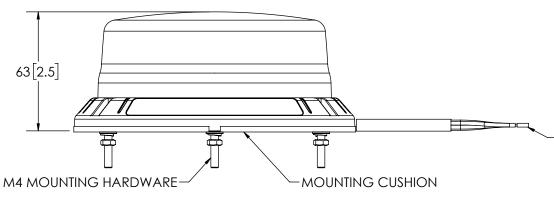
8. CONNECTION: 5-18 AWG. WIRES

9. MOUNTING: 3 BOLT

10. BASE MATERIAL: ALUMINIUM

11. LENS MATERIAL: POLYCARBONATE

12. PRODUCT WEIGHT: 0.45 Kg (0.99 LBS)



5-18 AWG WIRES RED - POSITIVE (+) COLOUR 1 WHITE - POSITIVE (+) N/A **BLACK - NEGATIVE (-) BLUE - PATTERN SELECT & DIM** YELLOW - SYNC

| FGS. PRODUCT CHART | | | | | | |
|--------------------|-------------|---------|--|--|--|--|
| FGS. NO. | COLOUR | ECE R65 | | | | |
| EB5102AA | AMBER/AMBER | YES | | | | |
| EB5102CA | CLEAR/AMBER | YES | | | | |
| EB5102CG | CLEAR/GREEN | - | | | | |

NOTES:

- 1. ROHS COMPLIANT
- 2. DIMENSIONS IN MILLIMETRES[INCHES (FOR REFERENCE)]

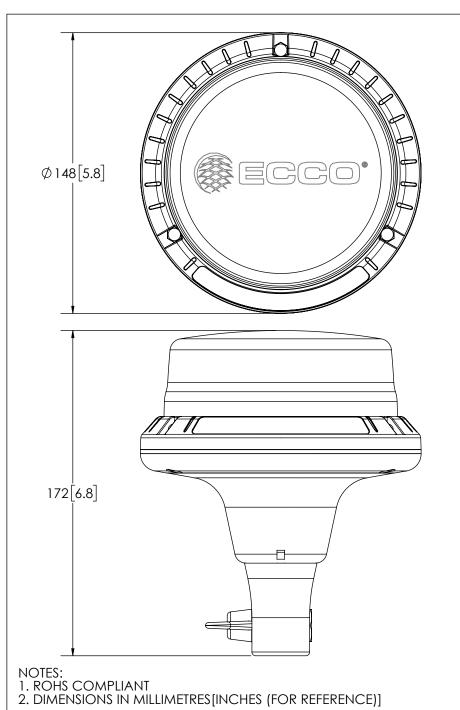
| | PROPR | RIETARY AND | CONFIDENTIAL | . INFORMATION |
|--|-------|-------------|--------------|---------------|
|--|-------|-------------|--------------|---------------|

| | | DATE | PROVALS | APPI | | SCALE 1:2 | | |
|------------------|-------------------|------------|---------|------------|------------------|--|-----------------------------|--|
| EC | | 2020-11-03 | LSH | DRAWN BY | | GENERATED DRAV | | |
| | (XX) | 2020-11-04 | GM | CHECKED | | OT MANUALLY UP DEL REFERENCED | | |
| 0) 635-5900 Eu | Americas (800) | 2020-11-04 | SGS | MECH. ENG. | | S ARE IN INCHES, AND S UNLESS OTHERWISE | | |
| OW PRO | LC | 2020-10-29 | MMG | ELEC. ENG. | ANGLES ± 0.5° | INCHES DECIMALS | WILLIMETERS DECIMALS | |
| | SFF CH | 2020-11-03 | FP | TEST ENG. | FRACTIONS | X.X ± 0.1 X.XX ± 0.04 X.XXX ± 0.02 | XX. ± 1.0mm XX.X ± 0.5mm | |
| HAKI | SEE CE | 2020-11-04 | GM | SALES. | ± 1/64 | | 7.0 | |
| DWG. NO. | SIZE: A1 | | | | JN 7 | RD ANGLE PROJECTION | _ | |
| | | | | | | | | |

www.eccolink.com Europe +44 (0)113 237 5340 Asia Pacific +61 (0)3 63322444

FILE,3 BOLT,R65,12/24V

EB5102XX REV. Date Created: 2020-10-27 Electronically Controlled Use Latest Copy | SHEET 1 OF



PROPRIETARY AND CONFIDENTIAL INFORMATION

IIS DRAWING AND THE DESIGN AND OTHER INFORMATION DISCLOSED HERBIN ARE THE PROPERTY OF BECTEONIC CONTROLS COMPANY AND/OR ITS ECCO SAFETY GROUP AFFILIAT

("ECCO") AND IS ISSUED IN CONFIDENCE TO RECIPIENT FOR RECIPIENT ARE THE PROPERTY OF BECTEONIC CONTROLS COMPANY AND/OR ITS ECCO SAFETY GROUP AFFILIAT

("ECCO") AND IS ISSUED IN CONFIDENCE TO RECIPIENT FOR RECIPIENT FOR PROPERTY OF THE PROPERTY OF ANY OTHER PURPOSE WITHOUT PRIOR ECCO

WRITTEN CONSENT. ECCO SESTEVES ALL PATIENT, COPPRICH, TEADEMARK AND OTHER PROPERTY RIGHTS TO THIS OCCUMENT, INCLUDING ALL DESIGN ANAUFACTURING REPRODUCTION, USE AND SALES RIGHTS THERETO, THIS DRAWING IS SUBJECT TO RECALL BY ECCO AT ANY TIME. AND YOUR POSSESSION AND/OR USE CONSTITUTES ACCEPTANCE OF

| | REVISION HISTORY | | | |
|------|--------------------------------|------------|--|--|
| REV. | DESCRIPTION | DATE | | |
| | | | | |
| 01 | PRELIMINARY RELEASE PER LP0001 | 2020-11-18 | | |
| Α | INITIAL RELEASE PER LP0001 | 2020-12-17 | | |

SPECIFICATIONS

I. CERTIFICATIONS: ; ECE R10; Reg 65 (SEE CHART); IP69K 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: ROTATE: 150 ± 10 FLASHES PER MINUTE

VOLTAGE (NOMINAL): 12-24 VDC
 VOLTAGE (EXTREME): 10-32 VDC

5. CURRENT (PEAK): 5.5A (@ 10.5 VDC NOMINAL)

6. POWER (MAXIMUM): 60W (@ 10.5 VDC NOMINAL)

7. TEMPERATURE RANGE: -30°C (-22°F) TO 50°C (122°F)

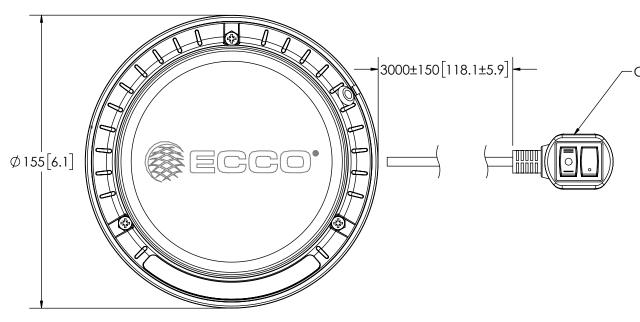
8. CONNECTION: 2-18 AWG. WIRES9. MOUNTING: FLEXI DIN POLE MOUNT

10. BASE MATERIAL: ALUMINIUM

11. LENS MATERIAL: POLYCARBONATE
12. PRODUCT WEIGHT: 0.72 Kg (1.59 LBS)

| FGS. PRODUCT CHART | | | | | | |
|--------------------|-------------|---------|--|--|--|--|
| FGS. NO. | COLOUR | ECE R65 | | | | |
| EB5103AA | AMBER/AMBER | YES | | | | |
| EB5103CA | CLEAR/AMBER | YES | | | | |
| EB5103CG | CLEAR/GREEN | - | | | | |

| | | SCALE 1:2 | | APP | PROVALS | DATE | | | | |
|-----|-----------------------------|--|------------------|------------|---------------|-----------------------|---|-----------------|--------------------------|----------|
| | CAD GENERATED DRAWING | | | DRAWN BY | LSH | 2020-11-19 | | ECC | www.eccoli | nk.com |
| | | OT MANUALLY UF DEL REFERENCED | | CHECKED | PC | 2020-12-02 | ₩ | | | |
| | | ARE IN INCHES, AND UNLESS OTHERWISE | | MECH. ENG. | KW | 2020-11-25 | Americas (800) 635-5900 Europe +44 (0)113 237 5340 Asia Pacific +61 (0)3 633224 | | | |
| Ī | MILLIMETERS DECIMALS | INCHES DECIMALS | ANGLES ± 0.5° | ELEC. ENG. | MMG | 2020-11-20 | LO | W PROFILE,FL | EX DIN,R65,12/24 | V |
| | XX. ± 1.0mm XX.X ± 0.5mm | X.X ± 0.1 X.XX ± 0.04 X.XXX ± 0.02 | FRACTIONS | TEST ENG. | AD | 2020-12-16 | CUSTOMER PAR | | | |
| | THI | RD ANGLE PROJECTION | ± 1/64 | SALES. | GM | 2020-12-17 | SEE CH | IAKI | | |
| res | <u> </u> | S ANOLE I ROSLECIA | 1 | | | | SIZE: A4 | DWG. NO. | EB5103XX | REV. |
| F | 75 | | J | Electron | ically Contro | olled Use Latest Copy | SHEET 1 OF 1 | Project: LP0001 | Date Created: 2020-11-18 | \neg A |



| | REVISION HISTORY | |
|------|--------------------------------|------------|
| REV. | DESCRIPTION | DATE |
| | | |
| 01 | PRELIMINARY RELEASE PER LP0001 | 2020-11-19 |
| Α | INITIAL RELEASE PER LP0001 | 2020-12-17 |

CABLE W/ DUAL SWITCH LIGHTER ADAPTER

SPECIFICATIONS

. CERTIFICATIONS: A; ECE R10; Reg 65 (SEE CHART); IP69K 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: ROTATE : 150 ± 10 FLASHES PER MINUTE

SINGLE: 150 ± 10 FLASHES PER MINUTE DOUBLE: 150 ± 10 FLASHES PER MINUTE TRIPLE: 150 ± 10 FLASHES PER MINUTE QUAD: 150 ± 10 FLASHES PER MINUTE AIRPORT: 75 ± 5 FLASHES PER MINUTE

- 3. VOLTAGE (NOMINAL): 12-24 VDC
- 4. VOLTAGE (EXTREME): 10-32 VDC
- 5. CURRENT (PEAK): 5.5A (@ 10.5 VDC NOMINAL)
- 6. POWER (MAXIMUM): 60W (@ 10.5 VDC NOMINAL)
- 7. TEMPERATURE RANGE: -30° C (-22° F) TO 50° C (122° F)
- 8. CONNECTION: DUAL SWITCH LIGHTER ADAPTER
- 9. MOUNTING: MAGNETIC
- 10. BASE MATERIAL: ALUMINIUM
- 11. LENS MATERIAL: POLYCARBONATE
- 12. PRODUCT WEIGHT: 0.88 Kg (1.94 LBS)

| FGS. PRODUCT CHART | | | | | | |
|--------------------|-------------|---------|--|--|--|--|
| FGS. NO. | COLOUR | ECE R65 | | | | |
| EB5104AA | AMBER/AMBER | YES | | | | |
| EB5104CA | CLEAR/AMBER | YES | | | | |
| EB5104CG | CLEAR/GREEN | ı | | | | |

NOTES:

70 2.8

- 1. ROHS COMPLIANT
- 2. DIMENSIONS IN MILLIMETRES[INCHES (FOR REFERENCE)]

PROPRIETARY AND CONFIDENTIAL INFORMATION

THIS DRAWING AND THE DESIGN AND OTHER INFORMATION DISCISSED HERBIN ARE THE PROPERTY OF BECTRONIC CONTROLS COMPANY AND/OR ITS ECCO SAFETY GROUP AFFILIATES
("FCCO") AND IS SUSUD IN CONFIDENCE TO RECIPIENT FOR ENGINEERING INFORMATION PURPOSES ONLY. THIS DRAWING AND THE DESIGN AND OTHER INFORMATION DISCISSED
HERBIN MAY NOT BE USED, COPIED, REPRODUCTED OR OTHERWISE DISCUSSED IN PART OF IN WHICH TO THE THE PROPERTY OTHER PURPOSES WHICH THE PROPERTY AND THE PURPOSES AND AND THE PURPOSES WHICH THE PROPERTY AND THE PURPOSES WHICH THE PURPOSE SETTING AND THE PURPOSES WHICH THE PURPOSE WHICH

| | SCALE 1:2 | | | APPROVALS | DATE | | | | | |
|---|--|--|---|-----------------------|--------------|---|-------|--------------------------|--------------|-------|
| | CAD GENERATED DRAWING DO NOT MANUALLY UPDATE. MODEL REFERENCED: 01 | | | DRALikanny Hainsworth | 2020-11-19 | | EC | :C0 | www.eccolink | c.com |
| | | | | CHECKED | | (XX) | | | | |
| | TOLERANCES ARE IN INCHES, AND MILLIMETERS TOLERANCES UNLESS OTHERWISE STATED ARE: | | | MECH. ENG. | | Americas (800) 635-5900 Europe +44 (0)113 237 5340 Asia Pacific +61 (0)3 63322444 | | | | |
| | MILLIMETERS DECIMALS | X.X ± 0.1 X.XX ± 0.04 X.XXX ± 0.02 | £ 0.5* FRACTIONS | ELEC. ENG. | | LOW PROFILE,MAG,R65,12/24V | | | | |
| | XX. ± 1.0mm XX.X ± 0.5mm | | | TEST ENG. | | CUSTOMER PART NO. SEE CHART | | | | |
| | THIRD ANGLE PROJECTION | | ± 1/64 | SALES. | | | | | | |
| ٥ | | | | | SIZE: A4 | DWG. NO |). EB | 35104XX | REV. | |
| | | | Electronically Controlled Use Latest Copy | | SHEET 1 OF 1 | Project: LP(| 0001 | Date Created: 2020-10-27 | 1 A | |