

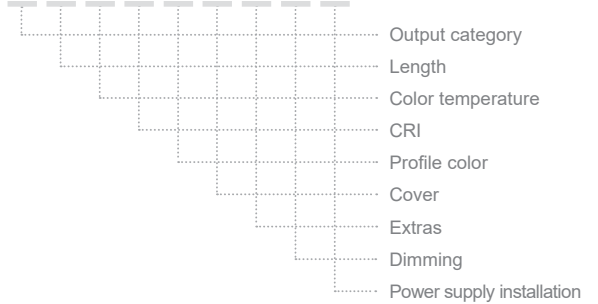
LENA SURFACE 55×35



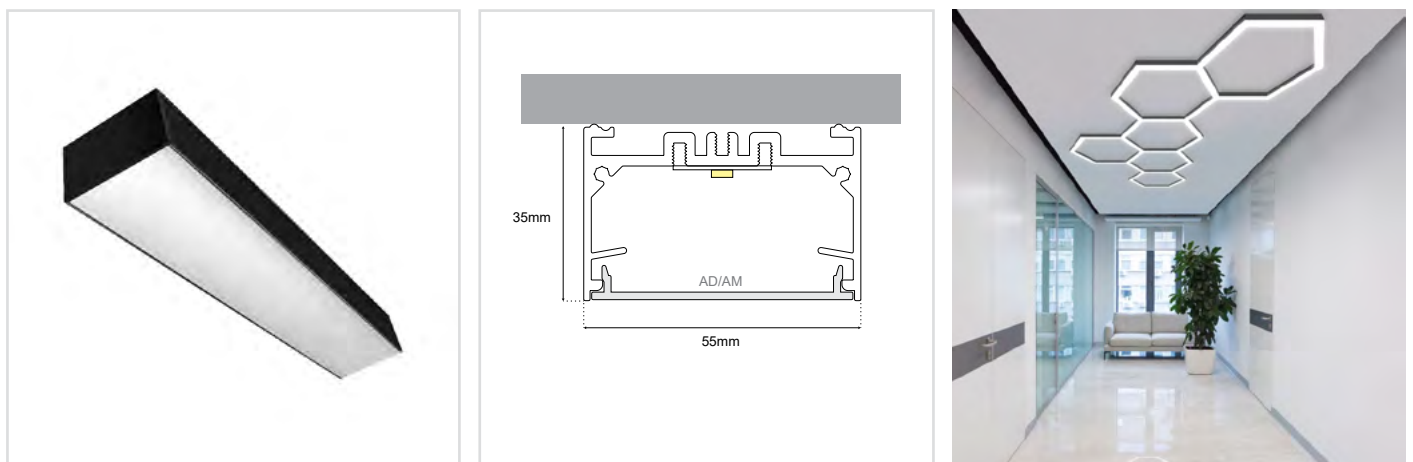
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SKU: 5535-SF - XX-XX-XX-XX-XX-XX-XX-XX-XX



DATASHEET




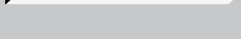


GENERAL INFORMATION

| | |
|--------------------------|----------------------------|
| APPLICATION | Indoor / Surface mounted |
| DIRECTION OF MOUNTING | Ceiling / Wall |
| MATERIAL | Extruded aluminium |
| PCB DETAILS | Zhaga-Compliant Dimensions |
| PROFILE DIMENSIONS (W×H) | 55 × 35mm |
| IP RATING | IP20 |
| VOLTAGE | 230VAC |
| LUMEN OUTPUT / W | Up to 195 Lm/W |
| LIFE TIME | 72000 hours |
| WARRANTY | 5 years |
| ORIGIN | Greece |

LENA SURFACE 55×35 PRODUCT CODE GENERATOR

SKU: 5535-SF - XX-XX-XX-XX-XX-XX-XX-XX-XX

OUTPUT CATEGORY
LENGTH
CCT
CRI
PROFILE COLOR
COVER
EXTRAS
DIMMING
P-SUPPLY INSTALLATION






| ΚΑΤΗΓΟΡΙΑ ΑΠΟΔΟΣΗΣ OUTPUT CATEGORY* | |
|---------------------------------------|---|
| 13,5 W/m (1A) |  |
| 20 W/m (1B) |  |
| 40,5 W/m (2A) |  |
| 60,5 W/m (2B) |  |

Ανατρέξτε στους πίνακες απόδοσης και διαλέξτε την απόδοση που πατεί ο χώρος σας. Η ισχύς προκύπτει από την κατηγορία απόδοσης (1A, 1B, 2A, 2B) και από τη θερμοκρασία φωτός (3000K, 4000K, 5000K, 6500K) που θα επιλέξετε.









Refer to the Lumen Output Tables and choose the output that your space requires. Wattage follows from the output category (1A, 1B, 2A, 2B) and the Color temperature (3000K, 4000K, 5000K, 6500K) you choose.

| ΜΗΚΟΣ LENGTH* | | |
|-----------------|---------|---------|
| (57cm) | (85cm) | (113cm) |
| (141cm) | (169cm) | (197cm) |
| (225cm) | (253cm) | (281cm) |
| (309cm) | (337cm) | (365cm) |
| (393cm) | (421cm) | (449cm) |

Διατίθεται και σε μήκη πολλαπλάσια των 14 εκατοστών έως ~600cm.
available in lengths multiple of 14 centimeters up to ~600cm.

| ΘΕΡΜΟΚΡΑΣΙΑ ΦΩΤΟΣ COLOR TEMPERATURE (CCT)* | |
|---|---|
| 3000K warm white (30K) |  |
| 4000K neutral white (40K) |  |
| 5000K cool white (50K) |  |
| 6500K ultra cool white (65K) |  |
| TUNABLE 2700K - 6500K (TN) |  |


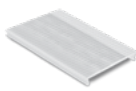
| CRI* |
|-----------|
| Ra80 (80) |
| Ra90 (90) |

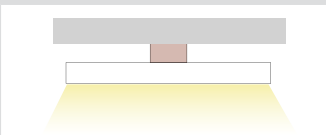
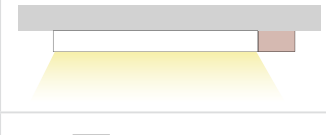
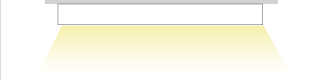
| ΧΡΩΜΑ ΠΡΟΦΙΛ PROFILE COLOR* | |
|--------------------------------|---|
| Anodised (AN) |  |
| Black (BL) |  |
| White (WH) |  |
| Nickel plating (NK) |  |
| Graphite (GF) |  |
| RAL colors (RL) |  |
| Patina (PT) |  |
| No color (NO) |  |

LENA SURFACE 55×35 PRODUCT CODE GENERATOR

SKU: 5535-SF - XX-XX-XX-XX-XX-XX-XX-XX-XX

OUTPUT CATEGORY
LENGTH
CCT
CRI
PROFILE COLOR
COVER
EXTRAS
DIMMING
P-SUPPLY INSTALLATION

| ΚΑΛΥΜΜΑ COVER* | | ΠΡΟΣΘΕΤΑ EXTRAS | ΑΥΞΟΜΕΙΩΣΗ ΕΝΤΑΣΗΣ ΦΩΤΟΣ DIMMING OPTION* |
|-----------------------------------|---|--------------------|---|
| Click Diffuser 2mm (CD2) |  | Emergency (EC) | Dim DALI Push (DDP) |
| Click Microprismatic 2mm (CM2) |  | | Dim DALI (DD) |
| | | | Casambi (DSI) |
| | | | Analog 0/1-10V (DNG) |
| | | | No Dim () |

| ΤΟΠΟΘΕΤΗΣΗ ΤΡΟΦΟΔΟΤΙΚΟΥ POWER SUPPLY INSTALLATION* | |
|--|--|
| Πάνω στο προφίλ με ροζέτα On the profile with rosette (RP) |  |
| Δίπλα στο προφίλ (Επιπλέον μήκος: +35cm) To the side of the profile (Additional length: +35cm) (RP1) |  |
| Κρυφό με καταπακτή πρόσβασης Hidden with access hatch (HP) |  |

* Υποχρεωτική επιλογή / Mandatory option

ΠΑΡΑΔΕΙΓΜΑ ΚΩΔΙΚΟΥ ΠΡΟΪΟΝΤΟΣ | PRODUCT CODE EXAMPLE

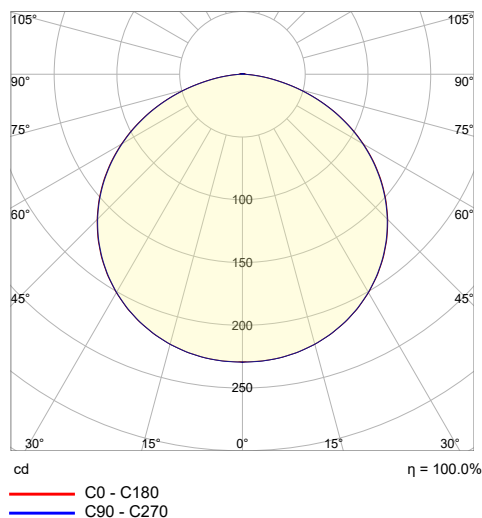
LENA SURFACE 55×35, 1A, 88cm, 3000K, Ra80, Black, Click Diffuser 2mm, Emergency, Dim DALI, Hidden power supply
SKU: 5535-SF-1A-88cm-30K-80-BL-CD2-EC-DD-HP

LENA SURFACE 55×35 LUMEN OUTPUT TABLES

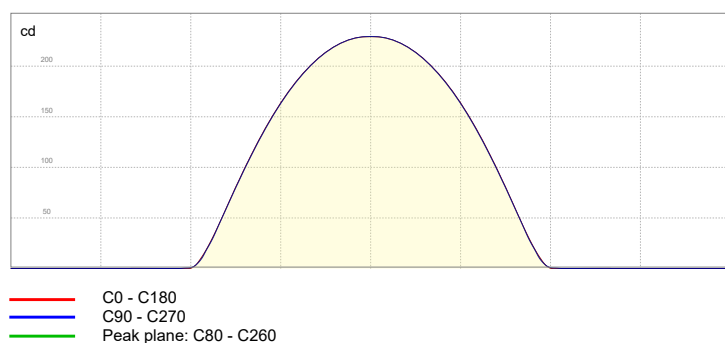
| CATEGORY 1A 350mA (1A) | SKU | Length | Wattage | Lumens 3000K | Lumens 4000K | Lumens 5000K | Lumens 6500K |
|------------------------|------------------|--------|---------|--------------|--------------|--------------|--------------|
| | 5535-SF-1A-57cm | 57cm | 7.8 | 1390 | 1470 | 1470 | 1440 |
| | 5535-SF-1A-85cm | 85cm | 11.7 | 2085 | 2205 | 2205 | 2160 |
| | 5535-SF-1A-113cm | 113cm | 15.6 | 2780 | 2940 | 2940 | 2880 |
| | 5535-SF-1A-141cm | 141cm | 19.5 | 3475 | 3675 | 3675 | 3600 |
| | 5535-SF-1A-169cm | 169cm | 23.4 | 4170 | 4410 | 4410 | 4320 |
| | 5535-SF-1A-197cm | 197cm | 27.3 | 4865 | 5145 | 5145 | 5040 |
| | 5535-SF-1A-225cm | 225cm | 31.2 | 5560 | 5880 | 5880 | 5760 |
| | 5535-SF-1A-253cm | 253cm | 35.1 | 6255 | 6615 | 6615 | 6480 |
| | 5535-SF-1A-281cm | 281cm | 39 | 6950 | 7350 | 7350 | 7200 |
| | 5535-SF-1A-309cm | 309cm | 42.9 | 7645 | 8085 | 8085 | 7920 |
| | 5535-SF-1A-337cm | 337cm | 46.8 | 8340 | 8820 | 8820 | 8640 |
| | 5535-SF-1A-365cm | 365cm | 50.7 | 9035 | 9555 | 9555 | 9360 |
| | 5535-SF-1A-393cm | 393cm | 54.6 | 9730 | 10290 | 10290 | 10080 |
| | 5535-SF-1A-421cm | 421cm | 58.5 | 10425 | 11025 | 11025 | 10800 |
| 5535-SF-1A-449cm | 449cm | 62.4 | 11120 | 11760 | 11760 | 11520 | |

Wattage: 13.5 W/m

POLAR GRAPH - MAIN PLANES



LINEAR INTENSITY DISTRIBUTION DIAGRAM

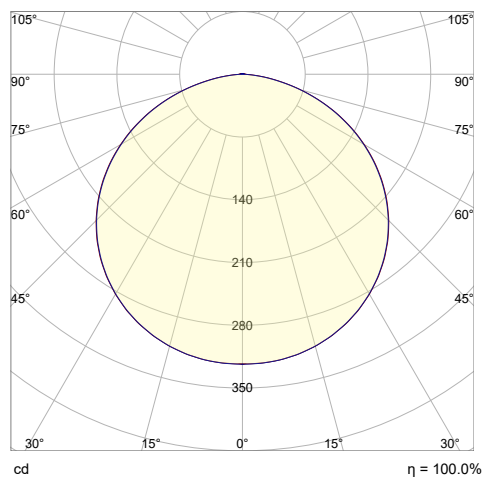


LENA SURFACE 55×35 LUMEN OUTPUT TABLES

| CATEGORY 1B 500mA (1B) | SKU | Length | Wattage | Lumens 3000K | Lumens 4000K | Lumens 5000K | Lumens 6500K |
|------------------------|------------------|--------|---------|--------------|--------------|--------------|--------------|
| | 5535-SF-1B-57cm | 57cm | 11.6 | 1960 | 2070 | 2070 | 2020 |
| | 5535-SF-1B-85cm | 85cm | 17.4 | 2940 | 3105 | 3105 | 3030 |
| | 5535-SF-1B-113cm | 113cm | 23.2 | 3920 | 4140 | 4140 | 4040 |
| | 5535-SF-1B-141cm | 141cm | 29 | 4900 | 5175 | 5175 | 5050 |
| | 5535-SF-1B-169cm | 169cm | 34.8 | 5880 | 6210 | 6210 | 6060 |
| | 5535-SF-1B-197cm | 197cm | 40.6 | 6860 | 7245 | 7245 | 7070 |
| | 5535-SF-1B-225cm | 225cm | 46.4 | 7840 | 8280 | 8280 | 8080 |
| | 5535-SF-1B-253cm | 253cm | 52.2 | 8820 | 9315 | 9315 | 9090 |
| | 5535-SF-1B-281cm | 281cm | 58 | 9800 | 10350 | 10350 | 10100 |
| | 5535-SF-1B-309cm | 309cm | 63.8 | 10780 | 11385 | 11385 | 11110 |
| | 5535-SF-1B-337cm | 337cm | 69.6 | 11760 | 12420 | 12420 | 12120 |
| | 5535-SF-1B-365cm | 365cm | 75.4 | 12740 | 13455 | 13455 | 13130 |
| | 5535-SF-1B-393cm | 393cm | 81.2 | 13720 | 14490 | 14490 | 14140 |
| | 5535-SF-1B-421cm | 421cm | 87 | 14700 | 15525 | 15525 | 15150 |
| | 5535-SF-1B-449cm | 449cm | 92.8 | 15680 | 16560 | 16560 | 16160 |

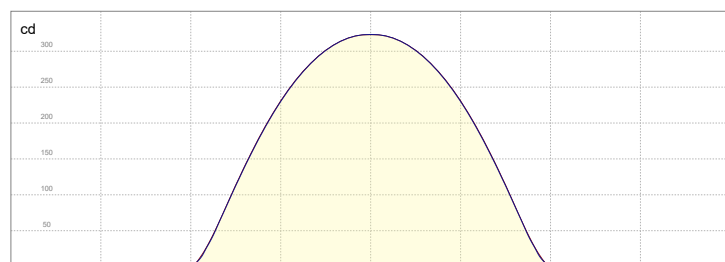
Wattage: 20 W/m

POLAR GRAPH - MAIN PLANES



— C0 - C180
— C90 - C270

LINEAR INTENSITY DISTRIBUTION DIAGRAM



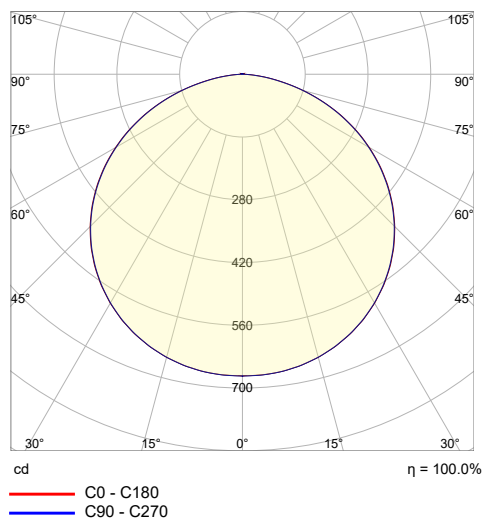
— C0 - C180
— C90 - C270
— Peak plane: C80 - C260

LENA SURFACE 55×35 LUMEN OUTPUT TABLES

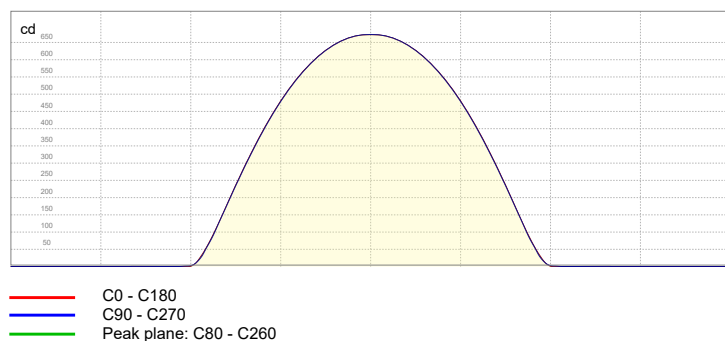
| CATEGORY 2A 350mA (2A) | SKU | Length | Wattage | Lumens 3000K | Lumens 4000K | Lumens 5000K | Lumens 6500K |
|------------------------|------------------|--------|---------|--------------|--------------|--------------|--------------|
| | 5535-SF-2A-57cm | 57cm | 23.6 | 4080 | 4380 | 4380 | 4080 |
| | 5535-SF-2A-85cm | 85cm | 35.4 | 6120 | 6570 | 6570 | 6120 |
| | 5535-SF-2A-113cm | 113cm | 47.2 | 8160 | 8760 | 8760 | 8160 |
| | 5535-SF-2A-141cm | 141cm | 59 | 10200 | 10950 | 10950 | 10200 |
| | 5535-SF-2A-169cm | 169cm | 70.8 | 12240 | 13140 | 13140 | 12240 |
| | 5535-SF-2A-197cm | 197cm | 82.6 | 14280 | 15330 | 15330 | 14280 |
| | 5535-SF-2A-225cm | 225cm | 94.4 | 16320 | 17520 | 17520 | 16320 |
| | 5535-SF-2A-253cm | 253cm | 106.2 | 18360 | 19710 | 19710 | 18360 |
| | 5535-SF-2A-281cm | 281cm | 118 | 20400 | 21900 | 21900 | 20400 |
| | 5535-SF-2A-309cm | 309cm | 129.8 | 22440 | 24090 | 24090 | 22440 |
| | 5535-SF-2A-337cm | 337cm | 141.6 | 24480 | 26280 | 26280 | 24480 |
| | 5535-SF-2A-365cm | 365cm | 153.4 | 26520 | 28470 | 28470 | 26520 |
| | 5535-SF-2A-393cm | 393cm | 165.2 | 28560 | 30660 | 30660 | 28560 |
| | 5535-SF-2A-421cm | 421cm | 177 | 30600 | 32850 | 32850 | 30600 |
| 5535-SF-2A-449cm | 449cm | 188.8 | 32640 | 35040 | 35040 | 32640 | |

Wattage: 40.5 W/m

POLAR GRAPH - MAIN PLANES



LINEAR INTENSITY DISTRIBUTION DIAGRAM

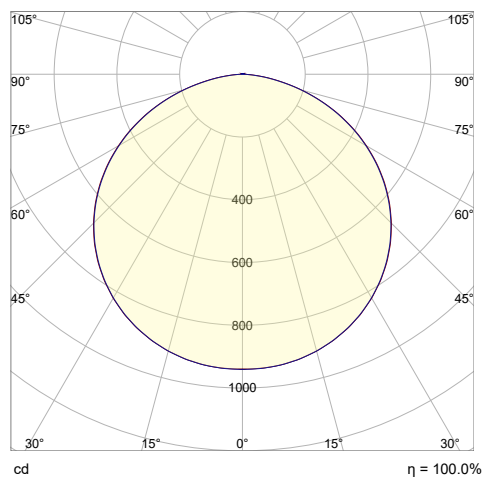


LENA SURFACE 55×35 LUMEN OUTPUT TABLES

| CATEGORY 2B 500mA (2B) | SKU | Length | Wattage | Lumens 3000K | Lumens 4000K | Lumens 5000K | Lumens 6500K |
|------------------------|------------------|--------|---------|--------------|--------------|--------------|--------------|
| | 5535-SF-2B-57cm | 57cm | 35 | 5700 | 6140 | 6140 | 5700 |
| | 5535-SF-2B-85cm | 85cm | 52.5 | 8550 | 9210 | 9210 | 8550 |
| | 5535-SF-2B-113cm | 113cm | 70 | 11400 | 12280 | 12280 | 11400 |
| | 5535-SF-2B-141cm | 141cm | 87.5 | 14250 | 15350 | 15350 | 14250 |
| | 5535-SF-2B-169cm | 169cm | 105 | 17100 | 18420 | 18420 | 17100 |
| | 5535-SF-2B-197cm | 197cm | 122.5 | 19950 | 21490 | 21490 | 19950 |
| | 5535-SF-2B-225cm | 225cm | 140 | 22800 | 24560 | 24560 | 22800 |
| | 5535-SF-2B-253cm | 253cm | 157.5 | 25650 | 27630 | 27630 | 25650 |
| | 5535-SF-2B-281cm | 281cm | 175 | 28500 | 30700 | 30700 | 28500 |
| | 5535-SF-2B-309cm | 309cm | 192.5 | 31350 | 33770 | 33770 | 31350 |
| | 5535-SF-2B-337cm | 337cm | 210 | 34200 | 36840 | 36840 | 34200 |
| | 5535-SF-2B-365cm | 365cm | 227.5 | 37050 | 39910 | 39910 | 37050 |
| | 5535-SF-2B-393cm | 393cm | 245 | 39900 | 42980 | 42980 | 39900 |
| | 5535-SF-2B-421cm | 421cm | 262.5 | 42750 | 46050 | 46050 | 42750 |
| 5535-SF-2B-449cm | 449cm | 280 | 45600 | 49120 | 49120 | 45600 | |

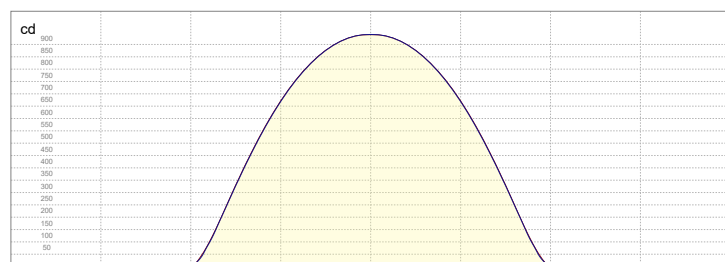
Wattage: 60.5 W/m

POLAR GRAPH - MAIN PLANES



— C0 - C180
— C90 - C270

LINEAR INTENSITY DISTRIBUTION DIAGRAM



— C0 - C180
— C90 - C270
— Peak plane: C80 - C260

LENA SURFACE 55×35 MANUAL

ΟΔΗΓΙΕΣ ΕΓΚΑΤΑΣΤΑΣΗΣ INSTALLATION INSTRUCTIONS

ΣΗΜΑΝΤΙΚΟ:

Αυτό το εξάρτημα πρέπει να εγκατασταθεί από εξειδικευμένο ηλεκτρολόγο.

Η BarisLight δεν φέρει ευθύνη για τυχόν ζητήματα που προκύπτουν από ακατάλληλη εγκατάσταση που δεν συμμορφώνεται με τα τοπικά πρότυπα ασφαλείας.

Παρακαλούμε δώστε ένα αντίγραφο αυτών των οδηγιών στο άτομο που είναι υπεύθυνο για τη συντήρηση της εγκατάστασης.

IMPORTANT:

This luminaire must be installed by a qualified electrician.

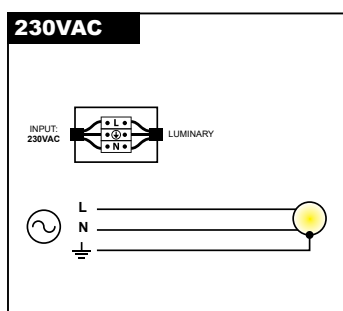
Disclaimer:

BarisLight is not liable for any issues arising from improper installation that does not comply with local safety standards.

Instructions:

Please provide a copy of these instructions to the person responsible for maintaining the installation.

ΔΙΑΔΙΚΑΣΙΑ ΚΑΛΩΔΙΩΣΗΣ WIRING PROCEDURE



1. Κλείστε τον κεντρικό διακόπτη ρεύματος.
 2. Συνδέστε τα φωτιστικά στη μονάδα παροχής ρεύματος.
 3. Συνδέστε τη μονάδα τροφοδοσίας στο ηλεκτρικό δίκτυο.
 4. Ενεργοποιήστε τον κεντρικό διακόπτη ρεύματος.
1. Turn off the main power switch.
 2. Connect the luminaires to the power supply unit.
 3. Connect the power supply unit to the electrical network.
 4. Turn on the main power switch.

Σημείωση ασφαλείας: Βεβαιωθείτε ότι ο κεντρικός διακόπτης λειτουργίας είναι απενεργοποιημένος κατά τη διάρκεια όλων των διαδικασιών συντήρησης και εγκατάστασης.

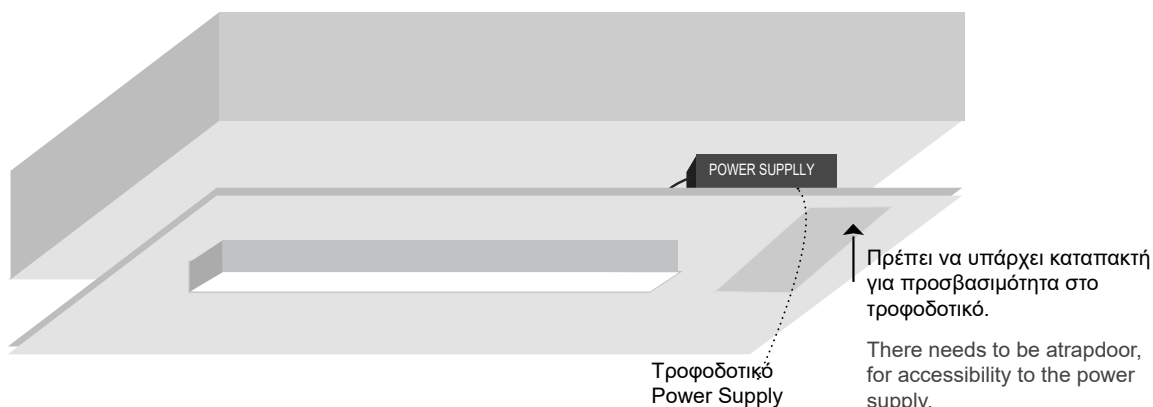
Προειδοποίηση: Αποφύγετε τη σύνδεση πάρα πολλών φωτιστικών παράλληλα σε μία μόνο μονάδα τροφοδοσίας για να αποφευχθεί η υπερφόρτωση.

Safety Notice: Ensure the main power switch is turned off during all maintenance and installation procedures.

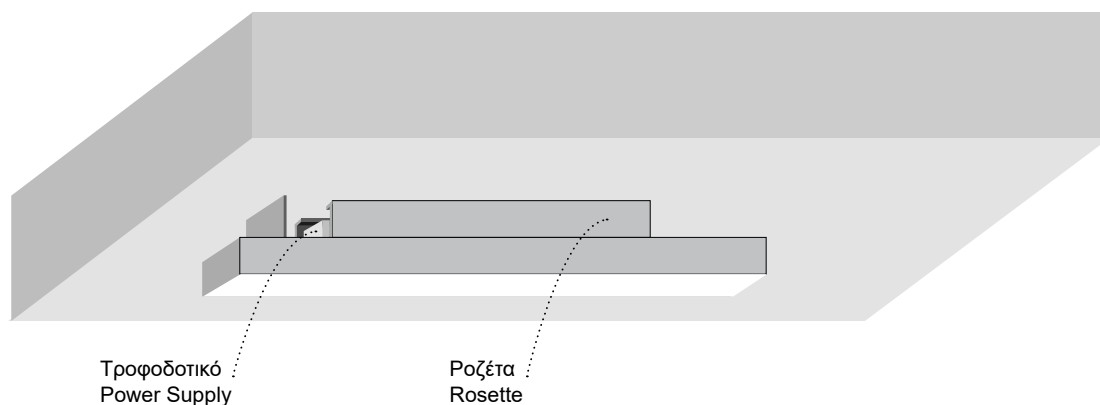
Warning: Avoid connecting too many luminaires in parallel to a single power supply unit to prevent overloading.

LENA SURFACE 55×35 MANUAL

ΑΠΟΜΑΚΡΥΣΜΕΝΟ ΤΡΟΦΟΔΟΤΙΚΟ, ΜΕ ΔΥΝΑΤΟΤΗΤΑ ΠΡΟΣΒΑΣΗΣ HIDDEN POWER SUPPLY. WITH ACCESSIBILITY



ΤΟΠΟΘΕΤΗΣΗ ΠΑΝΩ ΣΤΟ ΠΡΟΦΙΛ ΜΕ ΡΟΖΕΤΑ APPLICATION ON THE PROFILE INSIDE A ROSETTE



ΤΟΠΟΘΕΤΗΣΗ ΔΙΠΛΑ ΣΤΟ ΠΡΟΦΙΛ APPLICATION TO THE SIDE OF THE PROFILE



Η εγκατάσταση του προϊόντος πρέπει να γίνεται από αδειούχο ηλεκτρολόγο εγκαταστάτη. / The product must be installed by a licensed electrical installer.