

1. USA HUNZA REMOTE POWER SUPPLY SELECTION CHART - 6 Watt Range

| RECOMMENDED TRANSFORMERS, 12V VERSION SORAA LAMP FIXTURES (PARALLEL WIRING) | | | | | | | |
|-----------------------------------------------------------------------------|----------------|--------------------|------------------|------------------------------|------------------------|-------------------------------|----------------------------------|
| TRANSFORMER MODEL | OUTPUT WATTAGE | OUTPUT VOLTAGE VAC | AC INPUT VOLTAGE | LOW VOLTAGE MAGNETIC DIMMING | FIXTURE WATTAGE (EACH) | UNOBSTRUCTED DELIVERED LUMENS | MAXIMUM FIXTURES PER TRANSFORMER |
| SEB12AC-60W | 60 | 12 | 120V | YES | 7.5W | 500 | 6* |
| WM100 | 100 | 12, 13, 14 | 120V | YES | 7.5W | 500 | 10* |
| 1023-12-SS | 150 | 12, 13, 14, 15 | 120V | YES | 7.5W | 500 | 16* |
| WM200 | 200 | 12, 13, 14 | 120V | YES | 7.5W | 500 | 20* |
| WM300 | 300 | 12, 13, 14 | 120V | YES | 7.5W | 500 | 30* |
| 1101-12-SS | 300 | 12, 13, 14, 15 | 120V | YES | 7.5W | 500 | 30* |

* Please check Hunza voltage drop calculators on the last pages for guidance on run distances and wire gauge

| RECOMMENDED TRANSFORMERS, 12V VERSION PURE LED FIXTURES, (PARALLEL WIRING) | | | | | | | |
|----------------------------------------------------------------------------|----------------|--------------------|------------------|------------------------------|------------------------|-------------------------------|----------------------------------|
| TRANSFORMER MODEL | OUTPUT WATTAGE | OUTPUT VOLTAGE VAC | AC INPUT VOLTAGE | LOW VOLTAGE MAGNETIC DIMMING | FIXTURE WATTAGE (EACH) | UNOBSTRUCTED DELIVERED LUMENS | MAXIMUM FIXTURES PER TRANSFORMER |
| SEB12AC-60W | 60 | 12 | 120V | YES | 7W | 600 | 6* |
| WM100 | 100 | 12, 13, 14 | 120V | YES | 7W | 600 | 10* |
| 1023-12-SS | 150 | 12, 13, 14, 15 | 120V | YES | 7W | 600 | 16* |
| WM200 | 200 | 12, 13, 14 | 120V | YES | 7W | 600 | 20* |
| WM300 | 300 | 12, 13, 14 | 120V | YES | 7W | 600 | 30* |
| 1101-12-SS | 300 | 12, 13, 14, 15 | 120V | YES | 7W | 600 | 30* |

* Please check Hunza voltage drop calculators on the last pages for guidance on run distances and wire gauge

| RECOMMENDED CONSTANT CURRENT DRIVERS, SERIES VERSION PURE LED FIXTURES, (SERIES WIRING) | | | | | | | |
|-----------------------------------------------------------------------------------------|----------------|-------------------------|------------------|---------|------------------------------|-------------------------------|---------------------|
| DRIVER MODEL | OUTPUT CURRENT | OUTPUT VOLTAGE RANGE DC | AC INPUT VOLTAGE | DIMMING | NOMINAL FIXTURE WATTAGE (EA) | UNOBSTRUCTED DELIVERED LUMENS | FIXTURES PER DRIVER |

SUITABLE FOR TRIAC DIMMERS:

| | | | | | | | |
|-------------------|---------|-------|---------|-------|----|-----|-----|
| LD25W-24-C1040-LE | 1040 MA | 8-24V | 90-305V | TRIAC | 6W | 600 | 2-3 |
|-------------------|---------|-------|---------|-------|----|-----|-----|

SUITABLE FOR ELV (ELECTRONIC LOW VOLTAGE) DIMMERS:

| | | | | | | | |
|-------------------|---------|-------|---------|-----|----|-----|-----|
| LD25W-24-C1040-TE | 1040 MA | 8-24V | 90-305V | ELV | 6W | 600 | 2-3 |
|-------------------|---------|-------|---------|-----|----|-----|-----|

SUITABLE FOR 0-10V DIMMERS/CONTROLLERS:

| | | | | | | | |
|--------------------|---------|-------|---------|-------|----|-----|-----|
| LD25W-24-C1040-RD | 1040 MA | 8-24V | 90-305V | 0-10V | 6W | 600 | 2-3 |
| TCI-122413 (@110V) | 1050MA | 3-38V | 99-264V | 0-10V | 6W | 600 | 1-5 |

| | |
|----------|-------------------------------------------------|
| PC-17-02 | PolyCase Enclosure W/Mounting Kit and Standoff* |
|----------|-------------------------------------------------|

* NEMA rated waterproof enclosure is required for UL approval

2. USA HUNZA REMOTE POWER SUPPLY SELECTION CHART - 4 Watt Euro Range

| RECOMMENDED TRANSFORMERS, 12V VERSION LED DROP-IN LAMP FIXTURES (PARALLEL WIRING) | | | | | | | |
|-----------------------------------------------------------------------------------|----------------|--------------------|------------------|------------------------------|------------------------|-------------------------------|----------------------------------|
| TRANSFORMER MODEL | OUTPUT WATTAGE | OUTPUT VOLTAGE VAC | AC INPUT VOLTAGE | LOW VOLTAGE MAGNETIC DIMMING | FIXTURE WATTAGE (EACH) | UNOBSTRUCTED DELIVERED LUMENS | MAXIMUM FIXTURES PER TRANSFORMER |
| SEB12AC-60W | 60 | 12 | 120V | YES | 3W | 120 | 16* |
| WM100 | 100 | 12, 13, 14 | 120V | YES | 3W | 120 | 26* |
| 1023-12-SS | 150 | 12, 13, 14, 15 | 120V | YES | 3W | 120 | 40* |
| WM200 | 200 | 12, 13, 14 | 120V | YES | 3W | 120 | 50* |
| WM300 | 300 | 12, 13, 14 | 120V | YES | 3W | 120 | 75* |
| 1101-12-SS | 300 | 12, 13, 14, 15 | 120V | YES | 3W | 120 | 75* |

* Please check Hunza voltage drop calculators on the last pages for guidance on run distances and wire gauge

| RECOMMENDED TRANSFORMERS, 12V VERSION PURE LED FIXTURES, (PARALLEL WIRING) | | | | | | | |
|----------------------------------------------------------------------------|----------------|--------------------|------------------|------------------------------|------------------------|-------------------------------|----------------------------------|
| TRANSFORMER MODEL | OUTPUT WATTAGE | OUTPUT VOLTAGE VAC | AC INPUT VOLTAGE | LOW VOLTAGE MAGNETIC DIMMING | FIXTURE WATTAGE (EACH) | UNOBSTRUCTED DELIVERED LUMENS | MAXIMUM FIXTURES PER TRANSFORMER |
| SEB12AC-60W | 60 | 12 | 120V | YES | 5W | 420 | 9* |
| WM100 | 100 | 12, 13, 14 | 120V | YES | 5W | 420 | 16* |
| 1023-12-SS | 150 | 12, 13, 14, 15 | 120V | YES | 5W | 420 | 24* |
| WM200 | 200 | 12, 13, 14 | 120V | YES | 5W | 420 | 32* |
| WM300 | 300 | 12, 13, 14 | 120V | YES | 5W | 420 | 48* |
| 1101-12-SS | 300 | 12, 13, 14, 15 | 120V | YES | 5W | 420 | 48* |

* Please check Hunza voltage drop calculators on the last pages for guidance on run distances and wire gauge

| RECOMMENDED CONSTANT CURRENT DRIVERS, SERIES VERSION PURE LED FIXTURES, (SERIES WIRING) | | | | | | | |
|-----------------------------------------------------------------------------------------|----------------|-------------------------|------------------|---------|------------------------------|-------------------------------|---------------------|
| DRIVER MODEL | OUTPUT CURRENT | OUTPUT VOLTAGE RANGE DC | AC INPUT VOLTAGE | DIMMING | NOMINAL FIXTURE WATTAGE (EA) | UNOBSTRUCTED DELIVERED LUMENS | FIXTURES PER DRIVER |
| LD20W-28-C0700-LE | 700 MA | 14-28V | 100-277V | TRIAC | 4W | 420 | 2-3 |
| LD25W-36-C0700-LE | 700 MA | 12-36V | 90-305V | TRIAC | 4W | 420 | 2-5 |

SUITABLE FOR TRIAC DIMMERS:

| | | | | | | | |
|-------------------|--------|--------|----------|-------|----|-----|-----|
| LD20W-28-C0700-LE | 700 MA | 14-28V | 100-277V | TRIAC | 4W | 420 | 2-3 |
| LD25W-36-C0700-LE | 700 MA | 12-36V | 90-305V | TRIAC | 4W | 420 | 2-5 |

SUITABLE FOR ELV (ELECTRONIC LOW VOLTAGE) DIMMERS:

| | | | | | | | |
|-------------------|--------|--------|----------|-----|----|-----|-----|
| LED-18DC-700 | 700 MA | 4-26V | 120-277V | ELV | 4W | 420 | 1-3 |
| LD20W-28-C0700-TE | 700 MA | 14-28V | 100-277V | ELV | 4W | 420 | 2-3 |
| LD25W-36-C0700-TE | 700 MA | 12-36V | 90-305V | ELV | 4W | 420 | 2-5 |

SUITABLE FOR 0-10V DIMMERS/CONTROLLERS:

| | | | | | | | |
|--------------------|--------|--------|----------|-------|----|-----|-----|
| LD20W-28-C0700-RD | 700 MA | 14-28V | 100-277V | 0-10V | 4W | 420 | 2-3 |
| LD25W-36-C0700-RD | 700 MA | 12-36V | 90-305V | 0-10V | 4W | 420 | 2-5 |
| TCI-122413 (@110V) | 700MA | 3-57V | 99-264V | 0-10V | 4W | 420 | 1-8 |

| | |
|----------|-------------------------------------------------|
| PC-17-02 | PolyCase Enclosure W/Mounting Kit and Standoff* |
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* Polycase enclosure is required for UL approval

3. USA HUNZA REMOTE POWER SUPPLY SELECTION CHART - 2W Range

| RECOMMENDED TRANSFORMERS, 12V VERSION LED DROP-IN LAMP FIXTURES (PARALLEL WIRING) | | | | | | | |
|-----------------------------------------------------------------------------------|----------------|--------------------|------------------|------------------------------|------------------------|-------------------------------|----------------------------------|
| TRANSFORMER MODEL | OUTPUT WATTAGE | OUTPUT VOLTAGE VAC | AC INPUT VOLTAGE | LOW VOLTAGE MAGNETIC DIMMING | FIXTURE WATTAGE (EACH) | UNOBSTRUCTED DELIVERED LUMENS | MAXIMUM FIXTURES PER TRANSFORMER |
| SEB12AC-60W | 60 | 12 | 120V | YES | 3W | 120 | 16* |
| WM100 | 100 | 12, 13, 14 | 120V | YES | 3W | 120 | 26* |
| 1023-12-SS | 150 | 12, 13, 14, 15 | 120V | YES | 3W | 120 | 40* |
| WM200 | 200 | 12, 13, 14 | 120V | YES | 3W | 120 | 53* |
| WM300 | 300 | 12, 13, 14 | 120V | YES | 3W | 120 | 80* |
| 1101-12-SS | 300 | 12, 13, 14, 15 | 120V | YES | 3W | 120 | 80* |

* Please check Hunza voltage drop calculators on the last pages for guidance on run distances and wire gauge

| RECOMMENDED TRANSFORMERS, 12V VERSION PURE LED FIXTURES, (PARALLEL WIRING) | | | | | | | |
|----------------------------------------------------------------------------|----------------|--------------------|------------------|------------------------------|------------------------|-------------------------------|----------------------------------|
| TRANSFORMER MODEL | OUTPUT WATTAGE | OUTPUT VOLTAGE VAC | AC INPUT VOLTAGE | LOW VOLTAGE MAGNETIC DIMMING | FIXTURE WATTAGE (EACH) | UNOBSTRUCTED DELIVERED LUMENS | MAXIMUM FIXTURES PER TRANSFORMER |
| SEB12AC-60W | 60 | 12 | 120V | YES | 3W | 120 | 16* |
| WM100 | 100 | 12, 13, 14 | 120V | YES | 3W | 120 | 26* |
| 1023-12-SS | 150 | 12, 13, 14, 15 | 120V | YES | 3W | 120 | 40* |
| WM200 | 200 | 12, 13, 14 | 120V | YES | 3W | 120 | 53* |
| WM300 | 300 | 12, 13, 14 | 120V | YES | 3W | 120 | 80* |
| 1101-12-SS | 300 | 12, 13, 14, 15 | 120V | YES | 3W | 120 | 80* |

* Please check Hunza voltage drop calculators on the last pages for guidance on run distances and wire gauge

| RECOMMENDED CONSTANT CURRENT DRIVERS, SERIES VERSION PURE LED FIXTURES, (SERIES WIRING) | | | | | | | |
|-----------------------------------------------------------------------------------------|----------------|-------------------------|------------------|---------|------------------------------|------------------|---------------------|
| DRIVER MODEL | OUTPUT CURRENT | OUTPUT VOLTAGE RANGE DC | AC INPUT VOLTAGE | DIMMING | NOMINAL FIXTURE WATTAGE (EA) | DELIVERED LUMENS | FIXTURES PER DRIVER |
| LD20W-28-C0700-LE | 700 MA | 14-28V | 100-277V | TRIAC | 2W | 120 | 5-8 |
| LD25W-36-C0700-LE | 700 MA | 12-36V | 90-305V | TRIAC | 2W | 120 | 4-11 |

SUITABLE FOR TRIAC DIMMERS:

| | | | | | | | |
|-------------------|--------|--------|----------|-------|----|-----|------|
| LD20W-28-C0700-LE | 700 MA | 14-28V | 100-277V | TRIAC | 2W | 120 | 5-8 |
| LD25W-36-C0700-LE | 700 MA | 12-36V | 90-305V | TRIAC | 2W | 120 | 4-11 |

SUITABLE FOR ELV (ELECTRONIC LOW VOLTAGE) DIMMERS:

| | | | | | | | |
|-------------------|--------|--------|----------|-----|----|-----|------|
| LED-18DC-700 | 700 MA | 4-26V | 120-277V | ELV | 2W | 120 | 2-8 |
| LD20W-28-C0700-TE | 700 MA | 14-28V | 100-277V | ELV | 2W | 120 | 5-8 |
| LD25W-36-C0700-TE | 700 MA | 12-36V | 90-305V | ELV | 2W | 120 | 4-11 |

SUITABLE FOR 0-10V DIMMERS/CONTROLLERS:

| | | | | | | | |
|-------------------|--------|--------|----------|-------|----|-----|------|
| LD20W-28-C0700-RD | 700 MA | 14-28V | 100-277V | 0-10V | 2W | 120 | 5-8 |
| LD25W-36-C0700-RD | 700 MA | 12-36V | 90-305V | 0-10V | 2W | 120 | 4-11 |
| TCI-1224123 | 700MA | 3-57V | 99-264V | 0-10V | 2W | 120 | 1-18 |

| | |
|----------|-------------------------------------------------|
| PC-17-02 | PolyCase Enclosure W/Mounting Kit and Standoff* |
|----------|-------------------------------------------------|

* Polycase enclosure is required for UL approval

4. USA HUNZA REMOTE POWER SUPPLY SELECTION CHART - 3W Cube Range

| RECOMMENDED TRANSFORMERS, 12V VERSION PURE LED FIXTURES, (PARALLEL WIRING) | | | | | | | |
|----------------------------------------------------------------------------|----------------|--------------------|------------------|------------------------------|------------------------|-------------------------------|----------------------------------|
| TRANSFORMER MODEL | OUTPUT WATTAGE | OUTPUT VOLTAGE VAC | AC INPUT VOLTAGE | LOW VOLTAGE MAGNETIC DIMMING | FIXTURE WATTAGE (EACH) | UNOBSTRUCTED DELIVERED LUMENS | MAXIMUM FIXTURES PER TRANSFORMER |
| SEB12AC-60W | 60 | 12 | 120V | YES | 4W | 180 | 12* |
| WM100 | 100 | 12, 13, 14 | 120V | YES | 4W | 180 | 20* |
| 1023-12-SS | 150 | 12, 13, 14, 15 | 120V | YES | 4W | 180 | 30* |
| WM200 | 200 | 12, 13, 14 | 120V | YES | 4W | 180 | 40* |
| WM300 | 300 | 12, 13, 14 | 120V | YES | 4W | 180 | 60* |
| 1101-12-SS | 300 | 12, 13, 14, 15 | 120V | YES | 4W | 180 | 60* |

* Please check Hunza voltage drop calculators on the last pages for guidance on run distances and wire gauge

| RECOMMENDED CONSTANT CURRENT DRIVERS, SERIES VERSION PURE LED FIXTURES, (SERIES WIRING) | | | | | | | |
|-----------------------------------------------------------------------------------------|----------------|-------------------------|------------------|---------|------------------------------|-------------------------------|---------------------|
| DRIVER MODEL | OUTPUT CURRENT | OUTPUT VOLTAGE RANGE DC | AC INPUT VOLTAGE | DIMMING | NOMINAL FIXTURE WATTAGE (EA) | UNOBSTRUCTED DELIVERED LUMENS | FIXTURES PER DRIVER |

SUITABLE FOR TRIAC DIMMERS:

| | | | | | | | |
|-------------------|---------|-------|---------|-------|----|-----|-----|
| LD25W-24-C1040-LE | 1040 MA | 8-24V | 90-305V | TRIAC | 3W | 180 | 3-7 |
|-------------------|---------|-------|---------|-------|----|-----|-----|

SUITABLE FOR ELV (ELECTRONIC LOW VOLTAGE) DIMMERS:

| | | | | | | | |
|-------------------|---------|-------|---------|-----|----|-----|-----|
| LD25W-24-C1040-TE | 1040 MA | 8-24V | 90-305V | ELV | 3W | 180 | 3-7 |
|-------------------|---------|-------|---------|-----|----|-----|-----|

SUITABLE FOR 0-10V DIMMERS/CONTROLLERS:

| | | | | | | | |
|--------------------|---------|-------|---------|-------|----|-----|------|
| LD25W-24-C1040-RD | 1040 MA | 8-24V | 90-305V | 0-10V | 3W | 180 | 3-7 |
| TCI-151413 (@110V) | 1050MA | 2-38V | 99-264V | 0-10V | 3W | 180 | 1-11 |

| | |
|----------|-------------------------------------------------|
| PC-17-02 | PolyCase Enclosure W/Mounting Kit and Standoff* |
|----------|-------------------------------------------------|

* NEMA rated waterproof enclosure is required for UL approval

5. USA HUNZA REMOTE POWER SUPPLY SELECTION CHART - POOL/POND LITES

| RECOMMENDED TRANSFORMERS, 12V VERSION SORAA LAMP FIXTURES (PARALLEL WIRING) | | | | | | | |
|------------------------------------------------------------------------------------|-----------------------|---------------------------|-------------------------|----------------|-------------------------------|-------------------------|-----------------------------------------|
| TRANSFORMER MODEL | OUTPUT WATTAGE | OUTPUT VOLTAGE VAC | AC INPUT VOLTAGE | DIMMING | FIXTURE WATTAGE (EACH) | DELIVERED LUMENS | MAXIMUM FIXTURES PER TRANSFORMER |
| A1162 | 300 | 12, 13, 14 | 120V | TRIAC | 7.5W | 600 | 30* |

| RECOMMENDED TRANSFORMERS, 12V VERSION FIXTURES, (PARALLEL WIRING) | | | | | | | |
|--------------------------------------------------------------------------|-----------------------|---------------------------|-------------------------|----------------|-------------------------------|-------------------------|-----------------------------------------|
| TRANSFORMER MODEL | OUTPUT WATTAGE | OUTPUT VOLTAGE VAC | AC INPUT VOLTAGE | DIMMING | FIXTURE WATTAGE (EACH) | DELIVERED LUMENS | MAXIMUM FIXTURES PER TRANSFORMER |
| A1162 | 300 | 12, 13, 14 | 120V | TRIAC | 7W | 600 | 30* |

* Please check Hunza voltage drop calculators on the last pages for guidance on run distances and wire gauge

6. USA HUNZA REMOTE POWER SUPPLY SELECTION CHART - Washer 9W

| RECOMMENDED TRANSFORMERS, 12V VERSION PURE LED FIXTURES, (PARALLEL WIRING) | | | | | | | |
|----------------------------------------------------------------------------|----------------|--------------------|------------------|------------------------------|------------------------|-------------------------------|----------------------------------|
| TRANSFORMER MODEL | OUTPUT WATTAGE | OUTPUT VOLTAGE VAC | AC INPUT VOLTAGE | LOW VOLTAGE MAGNETIC DIMMING | FIXTURE WATTAGE (EACH) | UNOBSTRUCTED DELIVERED LUMENS | MAXIMUM FIXTURES PER TRANSFORMER |
| SEB12AC-60W | 60 | 12 | 120V | YES | 7W | 420 | 6* |
| WM100 | 100 | 12, 13, 14 | 120V | YES | 7W | 420 | 11* |
| 1023-12-SS | 150 | 12, 13, 14, 15 | 120V | YES | 7W | 420 | 17* |
| WM200 | 200 | 12, 13, 14 | 120V | YES | 7W | 420 | 22* |
| WM300 | 300 | 12, 13, 14 | 120V | YES | 7W | 420 | 34* |
| 1101-12-SS | 300 | 12, 13, 14, 15 | 120V | YES | 7W | 420 | 34* |

* Please check Hunza voltage drop calculators on the last pages for guidance on run distances and wire gauge

| RECOMMENDED CONSTANT CURRENT DRIVERS, SERIES VERSION PURE LED FIXTURES, (SERIES WIRING) | | | | | | | |
|-----------------------------------------------------------------------------------------|----------------|-------------------------|------------------|---------|------------------------------|-------------------------------|---------------------|
| DRIVER MODEL | OUTPUT CURRENT | OUTPUT VOLTAGE RANGE DC | AC INPUT VOLTAGE | DIMMING | NOMINAL FIXTURE WATTAGE (EA) | UNOBSTRUCTED DELIVERED LUMENS | FIXTURES PER DRIVER |

SUITABLE FOR TRIAC DIMMERS:

| | | | | | | | |
|-------------------|---------|--------|---------|-------|----|-----|-----|
| LD25W-24-C1040-LE | 1040 MA | 8-24V | 90-305V | TRIAC | 9W | 600 | 1-2 |
| LD25W-36-C0700-LE | 700 MA | 12-36V | 90-305V | TRIAC | 6W | 420 | 2-3 |

SUITABLE FOR ELV (ELECTRONIC LOW VOLTAGE) DIMMERS:

| | | | | | | | |
|-------------------|---------|--------|---------|-----|----|-----|-----|
| LD25W-24-C1040-TE | 1040 MA | 8-24V | 90-305V | ELV | 9W | 600 | 1-2 |
| LD25W-36-C0700-TE | 700 MA | 12-36V | 90-305V | ELV | 6W | 420 | 2-3 |

SUITABLE FOR 0-10V DIMMERS/CONTROLLERS:

| | | | | | | | |
|--------------------|---------|--------|---------|-------|----|-----|-----|
| LD25W-24-C1040-RD | 1040 MA | 8-24V | 90-305V | 0-10V | 9W | 600 | 1-2 |
| LD25W-36-C0700-RD | 700 MA | 12-36V | 90-305V | 0-10V | 6W | 420 | 2-3 |
| TCI-122413 (@110V) | 1050MA | 3-38V | 99-264V | 0-10V | 9W | 600 | 1-3 |
| TCI-122413 (@110V) | 700MA | 3-57V | 99-264V | 0-10V | 6W | 420 | 1-5 |

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|----------|-------------------------------------------------|
| PC-17-02 | PolyCase Enclosure W/Mounting Kit and Standoff* |
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* NEMA rated waterproof enclosure is required for UL approval



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| Load - Lamp Wattage | Distance for 2.5mm (14AWG) | Distance for 4.0mm (12AWG) | Distance for 6.0mm (10AWG) | Distance for 10mm (8AWG) | Distance for 16mm (6AWG) | Distance for 25mm (3AWG) |
|---------------------|----------------------------|----------------------------|----------------------------|--------------------------|--------------------------|--------------------------|
| 20 watts | 40mtr (43yds) | 65mtr (70yds) | 97mtr (105yds) | 164mtr (177yds) | 255mtr (276yds) | 512mtr (555yds) |
| 40 watts | 20mtr (21.5yds) | 32mtr (34.5yds) | 48mtr (52yds) | 81mtr (88yds) | 128mtr (139yds) | 258mtr (280yds) |
| 50 watts | 16mtr (17yds) | 25mtr (27yds) | 38mtr (41yd) | 65mtr (70.5yds) | 102mtr (111yds) | 204mtr (221yds) |
| 60 watts | 13mtr (14yds) | 20mtr (21.5yds) | 32mtr (34.5yds) | 54mtr (58.5yds) | 85mtr (92yds) | 170mtr (184yds) |
| 70 watts | 11mtr (12yds) | 18mtr (19.5yds) | 27mtr (29yds) | 46mtr (50yds) | 73mtr (79yds) | 146mtr (158yds) |
| 80 watts | 10mtr (11yds) | 16mtr (17yds) | 24mtr (26yds) | 40mtr (43yds) | 63mtr (68yds) | 127mtr (137yds) |
| 90 watts | 8.5mtr (9.2yds) | 14mtr (15.2yds) | 21mtr (22.7yds) | 35mtr (38yds) | 56mtr (53yds) | 113mtr (122yds) |
| 100 watts | 8mtr (8.6yds) | 13mtr (14yds) | 19mtr (20.5yds) | 33mtr (35.7yds) | 51mtr (55yds) | 102mtr (110yds) |
| 120 watts | 6mtr (6.5yds) | 10mtr (11yds) | 16mtr (17yds) | 27mtr (29yds) | 42mtr (45.5yds) | 85mtr (92yds) |
| 150 watts | 5.2mtr (5.6yds) | 8.3mtr (9yds) | 13mtr (14yds) | 21mtr (23yds) | 34mtr (36.8yds) | 68mtr (73.6yds) |
| 200 watts | 4mtr (4.3yds) | 6.5mtr (7yds) | 10mtr (10.8yds) | 16mtr (17.3yds) | 25.5mtr (27.6yds) | 51mtr (55yd) |
| 250 watts | 3.1mtr (3.3yds) | 5mtr (5.4yds) | 8mtr (8.6yds) | 12.6mtr (13.6yds) | 20.3mtr (22yds) | 41mtr (44.4yds) |
| 300 watts | 2.5mtr (2.7yds) | 4.2mtr (4.55yds) | 6.7mtr (7.2yds) | 10.7mtr (11.6yds) | 16.9mtr (18.3yds) | 33.8mtr (36.6yds) |

(this chart is a guide only - no load output voltage of the transformer may vary)

Metric to American Wire Gauge Conversion Chart

| Metric Conductor Size | American Wire Gauge (Actual size in mm ²) |
|-----------------------|-------------------------------------------------------|
| 1.0mm ² | #18 (0.823) |
| 1.5mm ² | #16 (1.31) |
| 2.5mm ² | #14 (2.68) |
| 4.0mm ² | #12 (3.31) |
| 6.0mm ² | #10 (5.26) |
| 10mm ² | # 8 (8.37) |
| 16mm ² | # 6 (13.03) |
| 25mm ² | # 3 (26.67) * |
| 35mm ² | # 2 (33.62) * |
| 50mm ² | # 1/0 (53.49) |
| 70mm ² | # 2/0 (67.43) |
| 95mm ² | # 4/0 (85.01) * |

(*AWG size is the nearest to metric sizing).

| HUNZA REMOTE CONSTANT CURRENT DRIVER VOLTAGE DROP CHART | | | | | |
|----------------------------------------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | CREE XPG CHIPS | | | |
| Max. Distance Mtrs. | Min. Cable Size @ 350 mA | Min. Cable Size @ 500 mA | Min. Cable Size @ 700 mA | Min. Cable Size @ 900 mA | Min. Cable Size 1,050 mA |
| 100 | .5mm / 22AWG | .5mm / 22AWG | 1.0mm / 20AWG | 1.0mm / 18AWG | 1.5mm / 16AWG |
| 200 | .5mm / 20AWG | 1.0mm / 18AWG | 1.5mm / 16AWG | 2.0mm / 14AWG | 2.0mm / 14AWG |
| 300 | 1.0mm / 18AWG | 1.5mm / 16AWG | 1.5mm / 16AWG | 3.3mm / 12AWG | 3.3mm / 12AWG |
| 400 | 1.5mm / 16AWG | 1.5mm / 16AWG | 2.0mm / 14AWG | 3.3mm / 12AWG | 5.2mm / 10AWG |
| 500 | 1.5mm / 16AWG | 2.0mm / 14AWG | 3.3mm / 12AWG | 5.2mm / 10AWG | 5.2mm / 10AWG |
| Max. Fittings | 22 | 22 | 22 | 16 | 14 |
| | | CREE XHP CHIPS | | | |
| Max. Distance Mtrs. | Min. Cable Size @ 350 mA | Min. Cable Size @ 500 mA | Min. Cable Size @ 700 mA | Min. Cable Size @ 900 mA | Min. Cable Size 1,050 mA |
| 100 | .5mm / 22AWG | .5mm / 22AWG | 1.0mm / 20AWG | 1.0mm / 18AWG | 1.5mm / 16AWG |
| 200 | .5mm / 20AWG | 1.0mm / 18AWG | 1.5mm / 16AWG | 2.0mm / 14AWG | 2.0mm / 14AWG |
| 300 | 1.0mm / 18AWG | 1.5mm / 16AWG | 1.5mm / 16AWG | 3.3mm / 12AWG | 3.3mm / 12AWG |
| 400 | 1.5mm / 16AWG | 1.5mm / 16AWG | 2.0mm / 14AWG | 3.3mm / 12AWG | 5.2mm / 10AWG |
| 500 | 1.5mm / 16AWG | 2.0mm / 14AWG | 3.3mm / 12AWG | 5.2mm / 10AWG | 5.2mm / 10AWG |
| Max. Fittings | 11 | 11 | 11 | 8 | 7 |

This is meant as a guide only used in conjunction with a HUNZA driver. Cable type should be stranded only. ©2018 Copyright HUNZA Productions Ltd.