



Dimmer Approval List

Beachside 2 watt Amber / Red-Orange LED Light Engine

Magnetic Low Voltage

| Dimmer | Justin Inc. | | Magnitude | | EMCOD |
|------------------|-------------|------------|---------------------|-------------------|---------------------|
| | MTP-300 | GL Series* | M**L12DC-AR (12vdc) | M**L12-AR (12vac) | EIC150512AC (12vac) |
| Lutron | | | | | |
| Ariadni AYL 600P | X | X | 5%-100% | X | 12%-100% |
| Diva DVLV 600P | 14%-100% | 14%-100% | 6%-100% | 11%-100% | 14%-100% |
| Glyder GLV-600 | 14%-100% | 14%-100% | 4%-100% | 7%-100% | 10%-100% |
| Nova T NTLV 600 | 12%-100% | 12%-100% | 8%-100% | 11%-100% | 11%-100% |
| Skylark SLV 600P | 13%-100% | 13%-100% | 8%-100% | 10%-100% | 15%-100% |
| Vareo V-600 | 15%-100% | 15%-100% | X | X | X |
| Leviton | | | | | |
| Sureside 6613-P | 11%-100% | 11%-100% | 7%-100% | 10%-100% | 3%-100% |
| Cooper | | | | | |
| Cooper Dimmer | 19%-100% | 19%-100% | 3%-100% | 11%-100% | 10%-100% |

*a tested with 100w and 200w **a tested with 40w and 60w

Electronic Low Voltage

| Dimmer | L.T.F. | | Hatch | |
|----------------------|---------------------|---------------------|----------------------|----------------------|
| | TA60WA12LED (12vac) | TA60WD12LED (12vdc) | RS12-60M-LED (12vac) | RL12-60M-LED (12vac) |
| Lutron | | | | |
| Diva DVELV 300P | 20%-100% | 17%-100% | 13%-100% | X |
| Maestro MAELV-600 | X | X | X | 3%-100% |
| Skylark SELV 300P | 31%-100% | 26%-100% | 22%-100% | X |
| Vierti VTELV 600M | 22%-100% | 34%-100% | 30%-100% | X |
| Legrand | | | | |
| Adorne Softap 363085 | X | X | X | 8%-100% |
| H703PTUW | X | 15%-100% | 16%-100% | X |

Pulse Width Modulation

| Dimmer | Meanwell | | | | Amperor |
|-----------------------------|-------------------------------------|------------------------------------|---------------------------------------|---------------------------------------|------------------------------------|
| | LPF-**12P <i>tested with 16w</i> | LPV-**12 <i>tested with 20w</i> | HLG-**H-12B <i>tested with 80w</i> | ODLV-**A-12 <i>tested with 45w</i> | PWM-**12 <i>tested with 60w</i> |
| Online Brands | | | | | ANP105-12P1-277-060-VD |
| Knob Style BC-321-10A CV | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| LED Touch LC-LF-8DIM | 1%-100% | 1%-100% | 1%-100% | 1%-100% | X |
| LED Touch Panel LC-LF-22DIM | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 2%-100% |
| Standard LC-LF-18DIM | 3%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| Standard-Reign | 5%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| Standard SLVDW-60W | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| Wireless RF Remote MCBRF-4A | | | 5%-100% | | |

| Dimmer | L.T.F. |
|-----------------------------|--|
| | S12X100WAD1224BT2 Bluetooth PWM Module |
| LTF | |
| Lite Stream Smart Light App | 8%-100% |

Beachside 3 watt LED Light Engine

Magnetic Low Voltage

| Dimmer | Justin Inc. | | Magnitude | | EMCOD |
|------------------|-------------|------------|---------------------|-------------------|---------------------|
| | MTP-300 | GL Series* | M**L12DC-AR (12vdc) | M**L12-AR (12vac) | EIC150512AC (12vac) |
| Lutron | | | | | |
| Ariadni AYL 600P | X | X | 4%-100% | X | 8%-100% |
| Diva DVLV 600P | 9%-100% | 9%-100% | 5%-100% | 11%-100% | 10%-100% |
| Glyder GLV-600 | 11%-100% | 11%-100% | 3%-100% | 7%-100% | 6%-100% |
| Nova T NTLV 600 | 10%-100% | 10%-100% | 10%-100% | 11%-100% | 8%-100% |
| Skylark SLV 600P | 9%-100% | 9%-100% | X | 10%-100% | 11%-100% |
| Vareo V-600 | 12%-100% | 12%-100% | X | X | X |
| Leviton | | | | | |
| Sureside 6613-P | 8%-100% | 8%-100% | 6%-100% | 10%-100% | 2%-100% |
| Cooper | | | | | |
| Cooper Dimmer | 14%-100% | 14%-100% | 2%-100% | 11%-100% | 7%-100% |

*a tested with 100w and 200w **a tested with 40w and 60w

Electronic Low Voltage

| Dimmer | L.T.F. | | Hatch | |
|----------------------|---------------------|---------------------|----------------------|----------------------|
| | TA60WA12LED (12vac) | TA60WD12LED (12vdc) | RS12-60M-LED (12vac) | RL12-60M-LED (12vac) |
| Lutron | | | | |
| Diva DVELV 300P | 14%-100% | 13%-100% | 10%-100% | 15%-100% |
| Maestro MAELV-600 | X | X | X | 1%-100% |
| Skylark SELV 300P | 21%-100% | 19%-100% | 17%-100% | 24%-100% |
| Vierti VTELV 600M | 30%-100% | 15%-100% | 11%-100% | X |
| Legrand | | | | |
| Adorne Softap 363085 | X | X | X | 5%-100% |
| H703PTUW | 14%-100% | 12%-100% | X | X |

Pulse Width Modulation

| Dimmer | Meanwell | | | | | Amperor |
|-----------------------------|--------------------------------------|-------------------------------------|--|--|-------------------------------------|------------------------|
| | LPF-**-12P <i>tested with 16w</i> | LPV-**-12 <i>tested with 20w</i> | HLG-**-H-12B <i>tested with 80w</i> | ODLV-**-A-12 <i>tested with 45w</i> | PWM-**-12 <i>tested with 60w</i> | ANP105-12P1-277-060-VD |
| Online Brands | | | | | | |
| Knob Style BC-321-10A CV | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| LED Touch LC-LF-8DIM | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% | X |
| LED Touch Panel LC-LF-22DIM | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| Standard LC-LF-18DIM | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| Standard-Reign | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| Standard SLVDW-60W | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| Wireless RF Remote MCBRF-4A | 4%-100% | | | | | 1%-100% |

| L.T.F | |
|-----------------------------|--|
| Dimmer | S12X100WAD1224BT2 Bluetooth PWM Module |
| LTF | |
| Lite Stream Smart Light App | 4%-100% |

Beachside 4 watt LED Light Engine

Magnetic Low Voltage

| Dimmer | Justin Inc. | | Magnitude | | EMCOD |
|-------------------|------------------------------|------------|-----------------------------|-------------------|---------------------|
| | MTP-300 | GL Series* | M**L12DC-AR (12vdc) | M**L12-AR (12vac) | EIC150S12AC (12vac) |
| Lutron | | | | | |
| Ariadni AYLV 600P | X | X | 3%-100% | 3%-100% | 7%-100% |
| Diva DVLV 600P | 9%-100% | 9%-100% | 4%-100% | 4%-100% | 8%-100% |
| Glyder GLV-600 | 10%-100% | 10%-100% | 2%-100% | 2%-100% | 5%-100% |
| Nova T NTLV 600 | 8%-100% | 8%-100% | 9%-100% | 9%-100% | 7%-100% |
| Skyark SLV 600P | 8%-100% | 8%-100% | 4%-100% | X | 10%-100% |
| Vareo V-600 | 11%-100% | 11%-100% | X | X | X |
| Leviton | | | | | |
| Sureslide 6613-P | 7%-100% | 7%-100% | 4%-100% | X | 2%-100% |
| Cooper | | | | | |
| Cooper Dimmer | 12%-100% | 12%-100% | 2%-100% | 5%-100% | 5%-100% |
| | *a tested with 100w and 200w | | **a tested with 40w and 60w | | |

Electronic Low Voltage

| Dimmer | L.T.F. | | Hatch | |
|-------------------|---------------------|---------------------|----------------------|----------------------|
| | TA60WA12LED (12vac) | TA60WD12LED (12vdc) | RS12-60M-LED (12vac) | RL12-60M-LED (12vac) |
| Lutron | | | | |
| Diva DVELV 300P | 10%-100% | 10%-100% | 7%-100% | 12%-100% |
| Skyark SELV 300P | 17%-100% | 15%-100% | 12%-100% | 21%-100% |
| Vierti VTELV 600M | 19%-100% | 30%-100% | 9%-100% | X |
| Leviton | | | | |
| Sureslide 6615-P | X | X | X | 19%-100% |

Pulse Width Modulation

| Dimmer | Meanwell | | | | | Amperor |
|-----------------------------|--------------------------------------|-------------------------------------|--|--|-------------------------------------|------------------------|
| | LPF-**-12P <i>tested with 16w</i> | LPV-**-12 <i>tested with 20w</i> | HLG-**-H-12B <i>tested with 80w</i> | ODLV-**-A-12 <i>tested with 45w</i> | PWM-**-12 <i>tested with 60w</i> | ANP105-12P1-277-060-VD |
| Online Brands | | | | | | |
| Knob Style BC-321-10A CV | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| LED Touch LC-LF-8DIM | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| LED Touch Panel LC-LF-22DIM | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| Standard LC-LF-18DIM | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| Standard-Reign | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| Standard SLVDW-60W | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| Wireless RF Remote MCBRF-4A | 3%-100% | | | | | 1%-100% |

| L.T.F | |
|-----------------------------|--|
| Dimmer | S12X100WAD1224BT2 Bluetooth PWM Module |
| LTF | |
| Lite Stream Smart Light App | 3%-100% |

Beachside 7 watt Amber Light Engine

Magnetic Low Voltage

| Dimmer | Justin Inc. | | Magnitude | | EMCOD |
|----------------------|-------------|------------|-------------------|------------------|---------------------|
| | MTP-300 | GL Series* | M**L12-AR (12vac) | E**L12DC (12vdc) | EIC150512AC (12vac) |
| Lutron | | | | | |
| Diva DVLV 600P | 1%-100% | 1%-100% | 1%-100% | X | 1%-100% |
| Glyder GLV-600 | 2%-100% | 2%-100% | 1%-100% | X | 1%-100% |
| Maestro MAELV-600 | X | X | 1%-100% | 1%-100% | 1%-100% |
| Nova T NTLV 600 | 1%-100% | 1%-100% | 1%-100% | X | 1%-100% |
| Skylark SLV 600P | 1%-100% | 1%-100% | 1%-100% | X | 1%-100% |
| Vareo V-600 | 1%-100% | 1%-100% | 1%-100% | X | 1%-100% |
| Leviton | | | | | |
| Sureside 6613-P | 2%-100% | 2%-100% | X | X | 1%-100% |
| Cooper | | | | | |
| Cooper Dimmer | 4%-100% | 4%-100% | X | 1%-100% | 1%-100% |
| Legrand | | | | | |
| Adorne Softap 363085 | X | X | 9%-100% | X | 7%-100% |
| H703PTUW | X | X | 10%-100% | X | X |

*= tested with 100w and 200w

**= tested with 40w and 60w

Electronic Low Voltage

| Dimmer | L.T.F. | | Hatch | |
|----------------------|---------------------|---------------------|----------------------|----------------------|
| | TA60WA12LED (12vac) | TA60WD12LED (12vdc) | RS12-60M-LED (12vac) | RL12-60M-LED (12vac) |
| Lutron | | | | |
| Caseta PD-SNE | X | 1%-100% | X | X |
| Diva DVELV 300P | 2%-100% | 1%-100% | 1%-100% | 9%-100% |
| Maestro MAELV-600 | 5%-100% | 1%-100% | | |
| Skylark SELV 300P | 4%-100% | 2%-100% | 1%-100% | 1%-100% |
| Vierti VTELV 600M | 1%-100% | 1%-100% | X | X |
| Leviton | | | | |
| Sureside 6615-P | X | X | X | X |
| Legrand | | | | |
| Adorne Softap 363085 | 1%-100% | 2%-100% | X | X |
| H703PTUW | 5%-100% | X | X | X |

Pulse Width Modulation

| Dimmer | Meanwell | | | | Amperor |
|-----------------------------|-------------------------------|------------------------------|--------------------------------|--------------------------------|------------------------------|
| | LPF.**-12P tested with 16w | LPV.**-12 tested with 20w | HLG.**H-12B tested with 80w | ODLV.**A-12 tested with 45w | PWM.**-12 tested with 60w |
| Online Brands | | | | | |
| Knob Style BC-321-10A CV | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| LED Touch LC-LF-8DIM | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| LED Touch Panel LC-LF-22DIM | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| Standard LC-LF-18DIM | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| Standard-Reign | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| Standard SLVDW-60W | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| Wireless RF Remote MCBRF-4A | | | 3%-100% | | |

| Dimmer | L.T.F. |
|-----------------------------|--|
| | S12X100WAD1224BT2 Bluetooth PWM Module |
| LTF | |
| Lite Stream Smart Light App | 1%-100% |

Beachside 8 watt Red-Orange Light Engine

Magnetic Low Voltage

| Dimmer | Justin Inc. | | Magnitude | | EMCOD |
|----------------------|-------------|------------|-------------------|------------------|---------------------|
| | MTP-300 | GL Series* | M**L12-AR (12vac) | E**L12DC (12vdc) | EIC150512AC (12vac) |
| Lutron | | | | | |
| Diva DVLV 600P | 1%-100% | 1%-100% | 1%-100% | X | 1%-100% |
| Glyder GLV-600 | 2%-100% | 2%-100% | 1%-100% | X | 1%-100% |
| Maestro MAELV-600 | X | X | 1%-100% | 1%-100% | 1%-100% |
| Nova T NTLV 600 | 1%-100% | 1%-100% | 1%-100% | X | 1%-100% |
| Skylark SLV 600P | 1%-100% | 1%-100% | 1%-100% | X | 1%-100% |
| Vareo V-600 | 1%-100% | 1%-100% | 1%-100% | X | 1%-100% |
| Leviton | | | | | |
| Sureslide 6613-P | 2%-100% | 2%-100% | X | X | 1%-100% |
| Cooper | | | | | |
| Cooper Dimmer | 4%-100% | 4%-100% | X | 1%-100% | 1%-100% |
| Legrand | | | | | |
| Adorne Softap 363085 | X | X | 9%-100% | X | 7%-100% |
| H703PTUW | X | X | 10%-100% | X | X |

*= tested with 100w and 200w

**= tested with 40w and 60w

Electronic Low Voltage

| Dimmer | L.T.F. | | Hatch | |
|----------------------|---------------------|---------------------|----------------------|----------------------|
| | TA60WA12LED (12vac) | TA60WD12LED (12vdc) | RS12-60M-LED (12vac) | RL12-60M-LED (12vac) |
| Lutron | | | | |
| Caseta PD-5NE | X | 1%-100% | X | X |
| Diva DVELV 300P | 2%-100% | 1%-100% | 1%-100% | 9%-100% |
| Maestro MAELV-600 | 5%-100% | 1%-100% | | |
| Skylark SELV 300P | 4%-100% | 2%-100% | 1%-100% | 1%-100% |
| Vierti VTELV 600M | 1%-100% | 1%-100% | X | X |
| Leviton | | | | |
| Sureslide 6615-P | X | X | X | X |
| Legrand | | | | |
| Adorne Softap 363085 | 1%-100% | 2%-100% | X | X |
| H703PTUW | 5%-100% | X | X | X |

Pulse Width Modulation

| Dimmer | Meanwell | | | | | Amperor |
|-----------------------------|--------------------------------------|-------------------------------------|---------------------------------------|---------------------------------------|-------------------------------------|------------------------|
| | LPF-**_12P <i>tested with 16w</i> | LPV-**_12 <i>tested with 20w</i> | HLG-**H-12B <i>tested with 80w</i> | ODLV-**A-12 <i>tested with 45w</i> | PWM-**_12 <i>tested with 60w</i> | ANP105-12P1-277-060-VD |
| Online Brands | | | | | | |
| Knob Style BC-321-10A CV | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| LED Touch LC-LF-8DIM | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| LED Touch Panel LC-LF-22DIM | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| Standard LC-LF-18DIM | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| Standard-Reign | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| Standard SLVDW-60W | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| Wireless RF Remote MCBRF-4A | | | | | | 3%-100% |

| Dimmer | L.T.F. |
|--------|--|
| | S12X100WAD12248T2 Bluetooth PWM Module |

| LTF | |
|-----------------------------|---------|
| Lite Stream Smart Light App | 1%-100% |

Beachside 11 watt Warm White Light Engine

Magnetic Low Voltage

| Dimmer | Justin Inc. | | Magnitude | | EMCOD |
|----------------------|-------------|------------|-------------------|------------------|---------------------|
| | MTP-300 | GL Series* | M**L12-AR (12vac) | E**L12DC (12vdc) | EIC150S12AC (12vac) |
| Lutron | | | | | |
| Diva DVLV 600P | 1%-100% | 1%-100% | 1%-100% | X | 1%-100% |
| Glyder GLV-600 | 1%-100% | | 1%-100% | X | 1%-100% |
| Maestro MAELV-600 | X | X | 1%-100% | 1%-100% | 1%-100% |
| Nova T NTLV 600 | 1%-100% | 1%-100% | 1%-100% | X | 1%-100% |
| Skylark SLV 600P | 1%-100% | 1%-100% | 1%-100% | X | 1%-100% |
| Vareo V-600 | 1%-100% | 1%-100% | 1%-100% | X | 1%-100% |
| Leviton | | | | | |
| Sureslide 6613-P | 1%-100% | 1%-100% | X | X | 1%-100% |
| Cooper | | | | | |
| Cooper Dimmer | X | X | X | 1%-100% | 1%-100% |
| Legrand | | | | | |
| Adorne Softap 363085 | X | X | 9%-100% | X | 7%-100% |
| H703PTUW | X | X | 10%-100% | X | X |

*a tested with 100w and 200w **a tested with 40w and 60w

Electronic Low Voltage

| Dimmer | L.T.F. | | Hatch | |
|----------------------|---------------------|---------------------|----------------------|----------------------|
| | TA60WA12LED (12vac) | TA60WD12LED (12vdc) | RS12-60M-LED (12vac) | RL12-60M-LED (12vac) |
| Lutron | | | | |
| Caseta PD-SNE | X | 1%-100% | X | X |
| Diva DVELV 300P | 2%-100% | 1%-100% | 1%-100% | 9%-100% |
| Maestro MAELV-600 | 5%-100% | 1%-100% | | |
| Skylark SELV 300P | 4%-100% | 2%-100% | 1%-100% | 1%-100% |
| Vierti VTELV 600M | 1%-100% | 1%-100% | X | X |
| Leviton | | | | |
| Sureslide 6615-P | X | X | X | X |
| Legrand | | | | |
| Adorne Softap 363085 | 1%-100% | 2%-100% | X | X |
| H703PTUW | 5%-100% | X | X | X |

Pulse Width Modulation

| Dimmer | Meanwell | | | | | Amperor |
|-----------------------------|--------------------------------------|-------------------------------------|---------------------------------------|---------------------------------------|-------------------------------------|------------------------|
| | LPF-**-12P <i>tested with 16w</i> | LPV-**-12 <i>tested with 20w</i> | HLG-**H-12B <i>tested with 80w</i> | ODLV-**A-12 <i>tested with 45w</i> | PWM-**-12 <i>tested with 60w</i> | ANP105-12P1-277-060-VD |
| Online Brands | | | | | | |
| Knob Style BC-321-10A CV | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| LED Touch LC-LF-8DIM | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| LED Touch Panel LC-LF-22DIM | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| Standard Slide LC-LF-18DIM | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| Standard Slide-Reign | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| Standard Slide SLVDW-60W | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| Wireless RF Remote MCBRF-4A | | | | 1%-100% | | |

| Dimmer | L.T.F. |
|-----------------------------|--|
| | S12X100WAD1224BT2 Bluetooth PWM Module |
| LTF | |
| Lite Stream Smart Light App | 2%-100% |

DALI Dimming

Beachside 2 watt Amber / Red-Orange LED Light Engine

| | | DALI Converter | | | |
|--|------------------------|--|-------------------------|-------------------------|-----------------------|
| | | eldoLED LINEARdrive 210D 12v dc input | | | |
| | | Meanwell | L.T.F | Justin Inc. | |
| Sunricher | Meanwell | Sunricher | Meanwell | L.T.F | Justin Inc. |
| DALI LED Controller Turn Knob Dimmer SR-2400RB | PWM-**-12DA 1%-100% | SRP-2305-12-100CVF 1%-100% | HLG-**-H-12B 1%-100% | ODLV-**-A-12 1%-100% | DA**W12VL1 1%-100% |
| | | 602-12550 (277vac input) 1%-100% | | | |
| **= tested with 120w Note- Standard DALI Power Supplies | | **= tested with 80w **= tested with 45w Note- see DALI Dimming Worksheet #2 for more details | | **= tested with 300w | |

| | | DALI to TRIAC/MLV | |
|--|---------------------------------------|--|--|
| | | Tridonic DALI-PCD 1-300 one4all G2 230v ac input | |
| | | Justin Inc. | |
| Sunricher | Sunricher | Justin Inc. | |
| DALI LED Controller Turn Knob Dimmer SR-2400RB | GL100-230V (230vac input) 17%-100% | GL100-230V (230vac input) | |
| | | Note- see DALI Dimming Worksheet #3 for more details | |

Beachside 3 watt LED Light Engine

| | | DALI Converter | | | |
|--|------------------------|--|-------------------------|-------------------------|-----------------------|
| | | eldoLED LINEARdrive 210D 12v dc input | | | |
| | | Meanwell | L.T.F | Justin Inc. | |
| Sunricher | Meanwell | Sunricher | Meanwell | L.T.F | Justin Inc. |
| DALI LED Controller Turn Knob Dimmer SR-2400RB | PWM-**-12DA 1%-100% | SRP-2305-12-100CVF 1%-100% | HLG-**-H-12B 1%-100% | ODLV-**-A-12 1%-100% | DA**W12VL1 1%-100% |
| | | 602-12550 (277vac input) 1%-100% | | | |
| **= tested with 120w Note- Standard DALI Power Supplies | | **= tested with 80w **= tested with 45w Note- see DALI Dimming Worksheet #2 for more details | | **= tested with 300w | |

| | | DALI to TRIAC/MLV | |
|--|---------------------------------------|--|--|
| | | Tridonic DALI-PCD 1-300 one4all G2 230v ac input | |
| | | Justin Inc. | |
| Sunricher | Sunricher | Justin Inc. | |
| DALI LED Controller Turn Knob Dimmer SR-2400RB | GL100-230V (230vac input) 14%-100% | GL100-230V (230vac input) | |
| | | Note- see DALI Dimming Worksheet #3 for more details | |

Beachside 4 watt LED Light Engine

| | | DALI Converter | | | |
|--|------------------------|--|-------------------------|-------------------------|-----------------------|
| | | eldoLED LINEARdrive 210D 12v dc input | | | |
| | | Meanwell | L.T.F | Justin Inc. | |
| Sunricher | Meanwell | Sunricher | Meanwell | L.T.F | Justin Inc. |
| DALI LED Controller Turn Knob Dimmer SR-2400RB | PWM-**-12DA 1%-100% | SRP-2305-12-100CVF 1%-100% | HLG-**-H-12B 1%-100% | ODLV-**-A-12 1%-100% | DA**W12VL1 1%-100% |
| | | 602-12550 (277vac input) 1%-100% | | | |
| **= tested with 120w Note- Standard DALI Power Supplies | | **= tested with 80w **= tested with 45w Note- see DALI Dimming Worksheet #2 for more details | | **= tested with 300w | |

| | | DALI to TRIAC/MLV | |
|--|---------------------------------------|--|--|
| | | Tridonic DALI-PCD 1-300 one4all G2 230v ac input | |
| | | Justin Inc. | |
| Sunricher | Sunricher | Justin Inc. | |
| DALI LED Controller Turn Knob Dimmer SR-2400RB | GL100-230V (230vac input) 11%-100% | GL100-230V (230vac input) | |
| | | Note- see DALI Dimming Worksheet #3 for more details | |

Beachside 7 watt Amber Light Engine

| | | DALI Converter | | | |
|--|------------------------|--|-------------------------|-------------------------|-----------------------|
| | | eldoLED LINEARdrive 210D 12v dc input | | | |
| | | Meanwell | L.T.F | Justin Inc. | |
| Sunricher | Meanwell | Sunricher | Meanwell | L.T.F | Justin Inc. |
| DALI LED Controller Turn Knob Dimmer SR-2400RB | PWM-**-12DA 1%-100% | SRP-2305-12-100CVF 1%-100% | HLG-**-H-12B 1%-100% | ODLV-**-A-12 1%-100% | DA**W12VL1 1%-100% |
| | | 602-12550 (277vac input) 1%-100% | | | |
| **= tested with 120w Note- Standard DALI Power Supplies | | **= tested with 80w **= tested with 45w Note- see DALI Dimming Worksheet #2 for more details | | **= tested with 300w | |

| | | DALI to TRIAC/MLV | |
|--|--------------------------------------|--|--|
| | | Tridonic DALI-PCD 1-300 one4all G2 230v ac input | |
| | | Justin Inc. | |
| Sunricher | Sunricher | Justin Inc. | |
| DALI LED Controller Turn Knob Dimmer SR-2400RB | GL100-230V (230vac input) 7%-100% | GL100-230V (230vac input) | |
| | | Note- see DALI Dimming Worksheet #3 for more details | |

Beachside 8 watt Red-Orange Light Engine

| | | DALI Converter | | | | |
|--|------------------------|---|-------------|---|-------------|--------------------------|
| | | eldoLED LINEARdrive 210D 12v dc input | | | | |
| | | Meanwell | L.T.F | | Justin Inc. | |
| Sunricher | Meanwell | Sunricher | HLG-**H-12B | ODLV-**A-12 | DA**W12VL1 | 602-12550 (277vac input) |
| DALI LED Controller Turn Knob Dimmer SR-2400RB | PWM-**-12DA 1%-100% | SRP-2305-12-100CVF 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| **= tested with 120w Note- Standard DALI Power Supplies | | **= tested with 80w Note- see DALI Dimming Worksheet #2 for more details | | **= tested with 45w **= tested with 300w | | |
| | | DALI to TRIAC/MLV | | | | |
| | | Tridonic DALI-PCD 1-300 one4all G2 230v ac input | | | | |
| | | Justin Inc. | | | | |
| Sunricher | | GL100-230V (230vac input) | | | | |
| DALI LED Controller Turn Knob Dimmer SR-2400RB | | 7%-100% | | | | |
| Note- see DALI Dimming Worksheet #3 for more details | | | | | | |

Beachside 11 watt Warm White Light Engine

| | | DALI Converter | | | | |
|--|------------------------|---|-------------|---|-------------|--------------------------|
| | | eldoLED LINEARdrive 210D 12v dc input | | | | |
| | | Meanwell | L.T.F | | Justin Inc. | |
| Sunricher | Meanwell | Sunricher | HLG-**H-12B | ODLV-**A-12 | DA**W12VL1 | 602-12550 (277vac input) |
| DALI LED Controller Turn Knob Dimmer SR-2400RB | PWM-**-12DA 1%-100% | SRP-2305-12-100CVF 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| **= tested with 120w Note- Standard DALI Power Supplies | | **= tested with 80w Note- see DALI Dimming Worksheet #2 for more details | | **= tested with 45w **= tested with 300w | | |
| | | DALI to TRIAC/MLV | | | | |
| | | Tridonic DALI-PCD 1-300 one4all G2 230v ac input | | | | |
| | | Justin Inc. | | | | |
| Sunricher | | GL100-230V (230vac input) | | | | |
| DALI LED Controller Turn Knob Dimmer SR-2400RB | | 4%-100% | | | | |
| Note- see DALI Dimming Worksheet #3 for more details | | | | | | |

Beachside 5 watt MR16

| | | DALI Converter | | | | |
|--|------------------------|---|-------------|---|-------------|--------------------------|
| | | eldoLED LINEARdrive 210D 12v dc input | | | | |
| | | Meanwell | L.T.F | | Justin Inc. | |
| Sunricher | Meanwell | Sunricher | HLG-**H-12B | ODLV-**A-12 | DA**W12VL1 | 602-12550 (277vac input) |
| DALI LED Controller Turn Knob Dimmer SR-2400RB | PWM-**-12DA 1%-100% | SRP-2305-12-100CVF 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| **= tested with 120w Note- Standard DALI Power Supplies | | **= tested with 80w Note- see DALI Dimming Worksheet #2 for more details | | **= tested with 45w **= tested with 300w | | |
| | | DALI to TRIAC/MLV | | | | |
| | | Tridonic DALI-PCD 1-300 one4all G2 230v ac input | | | | |
| | | Justin Inc. | | | | |
| Sunricher | | GL100-230V (230vac input) | | | | |
| DALI LED Controller Turn Knob Dimmer SR-2400RB | | 5%-100% | | | | |
| Note- see DALI Dimming Worksheet #3 for more details | | | | | | |

Beachside 7.5 watt MR16

| | | DALI Converter | | | | |
|--|------------------------|---|-------------|---|-------------|--------------------------|
| | | eldoLED LINEARdrive 210D 12v dc input | | | | |
| | | Meanwell | L.T.F | | Justin Inc. | |
| Sunricher | Meanwell | Sunricher | HLG-**H-12B | ODLV-**A-12 | DA**W12VL1 | 602-12550 (277vac input) |
| DALI LED Controller Turn Knob Dimmer SR-2400RB | PWM-**-12DA 1%-100% | SRP-2305-12-100CVF 1%-100% | 1%-100% | 1%-100% | 1%-100% | 1%-100% |
| **= tested with 120w Note- Standard DALI Power Supplies | | **= tested with 80w Note- see DALI Dimming Worksheet #2 for more details | | **= tested with 45w **= tested with 300w | | |
| | | DALI to TRIAC/MLV | | | | |
| | | Tridonic DALI-PCD 1-300 one4all G2 230v ac input | | | | |
| | | Justin Inc. | | | | |
| Sunricher | | GL100-230V (230vac input) | | | | |
| DALI LED Controller Turn Knob Dimmer SR-2400RB | | 7%-100% | | | | |
| Note- see DALI Dimming Worksheet #3 for more details | | | | | | |
| **eldoLED LINEARdrive 210D is an added component that allows non-rated DALI Power Supplies to support DALI signal dimming compatibility. Please refer to the recommended power supplies listed above | | | | | | |

0-10v Dimming

Beachside 2 watt Amber / Red-Orange LED Light Engine

| Dimmer | Meanwell | Smarts Electronics |
|------------------------------|------------------|---------------------------|
| | PWM-**-12 | SMT-012-060VTD2JV2 |
| DVSTV | 5%-100% | 1%-100% |
| Online Brands | | |
| LED Dynamics LUXdrive Slider | 1%-100% | 1%-100% |

**= tested with 60w

Beachside 3 watt LED Light Engine

| Dimmer | Meanwell | Smarts Electronics |
|------------------------------|------------------|---------------------------|
| | PWM-**-12 | SMT-012-060VTD2JV2 |
| DVSTV | 5%-100% | 1%-100% |
| Online Brands | | |
| LED Dynamics LUXdrive Slider | 1%-100% | 1%-100% |

**= tested with 60w

Beachside 4 watt LED Light Engine

| Dimmer | Meanwell | Smarts Electronics |
|------------------------------|------------------|---------------------------|
| | PWM-**-12 | SMT-012-060VTD2JV2 |
| DVSTV | 2%-100% | 1%-100% |
| Online Brands | | |
| LED Dynamics LUXdrive Slider | 1%-100% | 1%-100% |

**= tested with 60w

Beachside 7 watt Amber LED Light Engine

| Dimmer | Meanwell | | Smarts Electronics |
|------------------------------|------------------|--------------------|---------------------------|
| | PWM-**-12 | ODLV-45A-12 | SMT-012-060VTD2JV2 |
| DVSTV | 1%-100% | 12%-100% | 1%-100% |
| Online Brands | | | |
| LED Dynamics LUXdrive Slider | 1%-100% | 8%-100% | 1%-100% |

**= tested with 60w

Beachside 8 watt Red-Orange LED Light Engine

| Dimmer | Meanwell | | Smarts Electronics |
|------------------------------|------------------|--------------------|---------------------------|
| | PWM-**-12 | ODLV-45A-12 | SMT-012-060VTD2JV2 |
| DVSTV | 1%-100% | 12%-100% | 1%-100% |
| Online Brands | | | |
| LED Dynamics LUXdrive Slider | 1%-100% | 8%-100% | 1%-100% |

**= tested with 60w

Beachside 11 watt Warm White LED Light Engine

| Dimmer | Meanwell | | Smarts Electronics |
|------------------------------|------------------|--------------------|---------------------------|
| | PWM-**-12 | ODLV-45A-12 | SMT-012-060VTD2JV2 |
| DVSTV | 1%-100% | 12%-100% | 1%-100% |
| Online Brands | | | |
| LED Dynamics LUXdrive Slider | 1%-100% | 8%-100% | 1%-100% |

**= tested with 60w