LED Module Product Part # Nomenclature

**Product Info.**

- **WSE200** - 2 - 4L

**Features & Options**

- **DRDM- UNV** - 1/840

**Component Info.**

- **AMBIENT TEMP.**
  - (Blank) - NORMAL AMBIENT TEMP.
  - HT - HIGH AMBIENT TEMP.

- **BOARD INFO.**
  - # of LED Row / CRI+CCT (Company/Number*)

- **VOLTAGE**
  - UNV - 120-277V
  - 120V
  - 277V

- **DRIVER INFO.**
  - # OF Driver + Driver (Company/Number*)
  - DRDM - 0-10V Dimming Driver
  - DRSD - Step Dimming Driver

- **LUMEN PACKAGE**
  - NOMINAL LUMENS AT BOARD LEVEL (1000 LUMENS)
  - 4 - 4,000 LUMENS
  - 10 - 10,000 LUMENS

- **LED TYPE**
  - (Blank) - STANDARD LED SYSTEM
  - HP - HIGH PERFORMANCE LED SYSTEM FOR NORMAL AMBIENT TEMP. APPLICATIONS.
    (Higher efficacy than standard LED, selected products only)
  - HE - HIGH EFFICACY LED SYSTEM FOR NORMAL AMBIENT TEMP. APPLICATIONS.
    (The highest efficacy LED system, selected lumen packages)

- **LENGTH**
  - NOMINAL LENGTH (FEET)

- **COLOR**
  - (Blank) - WHITE
  - BLK - BLACK
  - BZ - BRONZE

- **MATERIAL TYPE**
  - (Blank) - COLD ROLLED STEEL
  - AL - ALUMINUM
  - EGAL - ELECTRO GALVANIZED STEEL

**Note:**

- Grey-out numbers are omitted from catalog page ordering guide.
- Part numbers with or without the grey-out numbers are both valid part number for UL listing.

* Indicate company name / part number in “( )” only when specific driver or LED boards are specified. Leave blank for use the standard system.

**Category:**

1 - Open air
2 - Metal housing with door/lens assembly
3 - Metal housing with wraparound diffusor
4 - Enclosure

**Board Info.:**

- **Ambient Temp.**
  - (Blank) - NORMAL AMBIENT TEMP.
  - HT - HIGH AMBIENT TEMP.

**Features & Options:**

- **Driver Info.:**
  - # of Driver + Driver (Company/Number*)
  - DRDM - 0-10V Dimming Driver
  - DRSD - Step Dimming Driver

**Lumen Package:**

- NOMINAL LUMENS AT BOARD LEVEL (1000 LUMENS)
  - 4 - 4,000 LUMENS
  - 10 - 10,000 LUMENS

**LED Type:**

- (Blank) - STANDARD LED SYSTEM
  - HP - HIGH PERFORMANCE LED SYSTEM FOR NORMAL AMBIENT TEMP. APPLICATIONS.
    (Higher efficacy than standard LED, selected products only)
  - HE - HIGH EFFICACY LED SYSTEM FOR NORMAL AMBIENT TEMP. APPLICATIONS.
    (The highest efficacy LED system, selected lumen packages)

**Length:**

- NOMINAL LENGTH (FEET)

**Color:**

- (Blank) - WHITE
  - BLK - BLACK
  - BZ - BRONZE

**Material Type:**

- (Blank) - COLD ROLLED STEEL
  - AL - ALUMINUM
  - EGAL - ELECTRO GALVANIZED STEEL

**Note:**

- Grey-out numbers are omitted from catalog page ordering guide.
- Part numbers with or without the grey-out numbers are both valid part number for UL listing.
### 2-COLOR LED Module Product Part # Nomenclature

#### Product Info.

<table>
<thead>
<tr>
<th>Category</th>
<th>Series</th>
<th>GCR720</th>
<th>6</th>
<th>4 - 4L</th>
</tr>
</thead>
</table>

#### Features & Options

- **CATEGORY**
  1 - Open air
  2 - Metal housing with door/lens assembly
  3 - Metal housing with wraparound diffusor
  4 - Enclosure

- **Note:**
  - Grey-out numbers are omitted from catalog page ordering guide.
  - Part numbers with or without the grey-out numbers are both valid part number for UL listing.

- **LUMENS PACKAGE 1 (WHITE)**
  - **Nominal Luminous at Board Level**
    (1000 LUMENS)
    4 - 4,000 LUMENS
    10 - 10,000 LUMENS

- **TYPE OF WHITE LED**
  - (Blank) - STANDARD LED SYSTEM

- **HP**
  - HIGH PERFORMANCE LED SYSTEM FOR NORMAL AMBIENT TEMP. APPLICATIONS.
    (Higher efficacy than standard LED, selected products only)

- **HE**
  - HIGH EFFICACY LED SYSTEM FOR NORMAL AMBIENT TEMP. APPLICATIONS.
    (The highest efficacy LED system, selected lumen packages)

- **LUMENS PACKAGE 2 (COLOR)**
  - **Nominal Luminous at Board Level**
    (1000 LUMENS)
    4 - 4,000 LUMENS
    10 - 10,000 LUMENS

- **LENGTH**
  - **Nominal Length (Feet)**

#### Component Info.

<table>
<thead>
<tr>
<th>COLOR LED BOARD INFO.</th>
</tr>
</thead>
<tbody>
<tr>
<td># of LED Row / COLOR</td>
</tr>
<tr>
<td>AM8 - Amber, 575nm-590nm</td>
</tr>
<tr>
<td>AM9 - Amber, 586nm-593nm</td>
</tr>
<tr>
<td>RED - Red, 620nm-630nm</td>
</tr>
</tbody>
</table>

- **VOLTAGE**
  - UNV - 120-277V
    120 - 120V
    277 - 277V

- **DRIVER INFO.**
  - # OF Driver + Driver (Company/Number*)
    DRDM - 0-10V Dimming Driver
    DRSD - Step Dimming Driver

  * Indicate company name / part number in "()" only when specific driver or LED boards are specified.

- **ELECTRICAL OPTION**
  - LEAVE BLANK FOR USE THE STANDARD SYSTEM

- **MECHANICAL OPTION**
  - DOOR FRAME STYLE

- **REFLECTOR OPTION**
  - MATERIAL TYPE
    - (Blank) - COLD ROLLED STEEL
    - AL - ALUMINUM
    - EGAL - ELECTRO GALVANIZED STEEL

- **COLOR**
  - (Blank) - WHITE
    BLK - BLACK
    BZ - BRONZE

- **AMBIENT TEMP.**
  - (Blank) - NORMAL AMBIENT TEMP.
    HT* - HIGH AMBIENT TEMP.

* Consult Engineering Dept. for high ambient temp. fixture, heat test required.

**Note:**
- Grey-out numbers are omitted from catalog page ordering guide.
- Part numbers with or without the grey-out numbers are both valid part number for UL listing.
LED Retrofit Kit Product Part # Nomenclature (Final)

**PRODUCT INFO.**
- **RTL**
- **100**
- **2K**
- **4L**

**OPTIONS**

**CATEGORtY**
- **R** Retrofit Kit

**VOLTAGE**
- **UNV**
- 120-277V

**DRIVER INFO.**
- **|DRDM** 0-10V Dimming Driver
- **|DRSDM** Step Dimming Driver

**OPTICAL OPTION**
- **|K** # of LED Row / CRI+CCT(Company*)

**SERIES NO.**
- **xxx** Three digit series number

**LUMENS PACKAGE**
- **NOMINAL LUMENS (K)**

**LENGTH**
- **NOMINAL LENGTH (FEET)**

**BOARD INFO.**
- **|1DRDM**
- **|UNV**
- **|1/840**

**ELECTRICAL OPTION**
- **(BLANK)** No electrical option specified
- **BPL** Emergency Battery Pack
- **MSxx** Monsoon Sensor
- **SDxx** Step Dimming Control
- **SDTRxxx** Step Down Transformer

**OPTICAL OPTION**
- **|**

**Example:**
- STR for open light strip.

* Indicate company name in "( )" only when specific driver or LED board is specified. Leave blank for use the standard system.

**Options**

**Category**
- **TL** Trolley Kit, Light Source
- **TW** Trolley Kit w/ Wrap Lens
- **SL** Strip Kit, Light Source
- **SW** Strip Kit w/ Wrap Lens
- **xxx** Existing L.A. Lighting fluorescent product series number. Example: STR for open light strip.

**Options**

**COMPONENT INFO.**

**Example:**
- **STR** for open light strip.
LED Module Product Part # Nomenclature - Tunable White

**Product Info.**

- **WSE200**
- **-**
- **4L**

**Features & Options**

**Component Info.**

- **1 DRDM-UNV**
- **- 1/8TW**

**CATEGORY**

- 1 - Open air
- 2 - Metal housing with door/lens assembly
- 3 - Metal housing with wraparound diffusor
- 4 - Enclosure

**Note:**

- Grey-out numbers are omitted from catalog page ordering guide.
- Part numbers with or without the grey-out numbers are both valid part number for UL listing.

**LUMENS PACKAGE**

**LED TYPE**

**LENGTH**

**MATERIAL TYPE**

**COLOR**

**REFLECTOR OPTION**

**DOOR FRAME STYLE**

**OPTICAL OPTION**

**MECHANICAL OPTION**

**SERIES**

**VOLTAGE**

- **UNV**
- **120V**
- **277V**

**DRIVER INFO.**

- **# OF Driver + Driver (Company/Number)*
- **DRDM2C** - 2-Channel 0-10V Dimming Driver
- **DRA2C** - 2-Channel DALI Driver
- **DR(PSQ0)** - Lutron® T-Series Digital 1% Dimming 2-Channel Driver

**Note:**

* Indicate company name / part number in "( )" only when specific driver or LED boards are specified. Leave blank for use the standard system.

**Either 2-Channel driver or 0-10v dimming driver with Thomas Research CTC controller can be used for tunable white products. Selection of components will be controlled internally, not be shown in catalog number. See LED Board and Driver Workshee for the current components used for tunable white products.

**ELECTRICAL OPTION**

- **WLC(LEDRU)-DTW** - Dim-To-Warm Controlled by EnOcean Wireless Control
- **WLC(LEDRU)(2)-BCI** - Intensity and CCT Controlled by two EnOcean Wireless Controls Independently.
- **DTW** - Dim-To-Warm Controlled by Others
- **BCI** - Intensity and CCT Controlled Independently by Others

**Note:**

**Either 2-Channel driver or 0-10v dimming driver with Thomas Research CTC controller can be used for tunable white products. Selection of components will be controlled internally, not be shown in catalog number. See LED Board and Driver Workshee for the current components used for tunable white products.

- **** Leave blank if **DR(PSQ0)** Lutron® T-Series Digital 2-Channel Driver is specified.
Fluorescent Product Part # Nomenclature

**SERIES**

**LAMP ROWS**

**NOMINAL LENGTH (FEET)**

**LAMP / WIRING**

**MATERIAL TYPE**
- AL - ALUMINUM
- EGAL - ELECTRO GALVANIZED STEEL
  * Leave blank for COLD ROLLED STEEL

**COLOR / FINISH**
- (Blank) - WHITE
- BLK - BLACK
- BZ - BRONZE
- CS - CAMARO SILVER
- PAF - Paint After Fabrication
- xxx*/AMF - Color, Antimicrobial Finish
  * Where xxx represents color of paint, leave blank for white.

**VOLTAGE**
- UNV - 120-277V
- 120V
- 277V
- 347V
- 480V

**LAMP INCLUDED**
- 835 - 3500K
- 841 - 4100K
  * Leave blank if lamp not included.

**BALLAST**

**ELECTRICAL OPTION**

**MECHANICAL OPTION**

**OPTICAL OPTION**

**UP-LIGHT OPTION**
- U - Up-light without lens
- UPA - Up-light with PA dust cover
- UCA - Up-light with CA dust cover

**DOOR FRAME STYLE**

**REFLECTOR OPTION**

**Specifications:**
- Type
- Construction
- Finish
- Reflector
- Door Frame
- Uplite Dust Cover
- Optics
- Wire Guard
- Wiring
- Labels
**Standard Product Part # Nomenclature** - Fluorescent tandem with different lamp rows

Example:

```
STR240 - 1 / 2 - 8 RT - 3E8I - UNV
```

- **VOLTAGE**
- **BALLAST**
- **TANDEM WIRING**
- **NOMINAL LENGTH (FEET)**

**LAMP ROW / LEFT**

**LAMP ROW / RIGHT**

**SERIES**
LED T8 Product Part # Nomenclature - with Internal Driver

STR100 - 1 - 4LI - - TS2 - LED8I - UNV

SERIES
LAMP ROWS
NOMINAL LENGTH (FEET)
LAMP TYPE/ WIRING
LI - Both ends powered, Shunted sockets, G13.
LR- Single end powered, Unshunted sockets, G13.
LO- Both ends powered, Unshunted sockets, G13.
LS - Both ends powered, Slimline sockets, Fa8.
LH - Both ends powered, HO sockets, R17D.

MATERIAL TYPE
AL - ALUMINUM
EGAL - ELECTRO GALVANIZED STEEL
* Leave blank for COLD ROLLED STEEL

SPECIFICATIONS:
• Type
• Construction
• Finish
• Reflector
• Door Frame
• Optics
• Wire Guard
• Wiring
• Labels

VOLTAGE
UNV - 120-277V
120V
277V

LUMINAIRE TYPE
LED8I
LED8R
LED8O
LED8S
LED8H

ELECTRICAL OPTION

MECHANICAL OPTION

OPTICAL OPTION

DOOR FRAME STYLE

REFLECTOR OPTION

COLOR
BLK - BLACK
BZ - BRONZE
CS - CAMARO SILVER
* Leave blank for WHITE