

|                                                                                    |                                                                              | Style      | Input Voltage [VAC] | Output Power [W] | Number of Outputs | Output type                           | Dimming                                                                                                                      | Output Voltage                              | Conformities              |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------|---------------------|------------------|-------------------|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------|
|    | <b>GSC25B</b><br>DISCONTINUED,<br>FOR NEW<br>PROJECTS USE<br>IDLC-25, PLM-25 | Desktop    | 90~277              | 25.2 to 26       | 1                 |                                       |                                                                                                                              | 36~72, 26~52, 18~36,<br>12~24, 9~18 (VDC)   | CB, CE                    |
|    | <b>XLG-50</b>                                                                | Boxed      | 100~305             | 50               | 1                 | Constant current                      |                                                                                                                              | 30 ~ 54 VDC                                 | CE, EAC, CCC, PFC         |
|    | <b>UHP-750</b>                                                               | Boxed      | 90 ~ 264 VAC        | 720 to 753.6     | 1                 | Constant current,<br>Constant voltage |                                                                                                                              | 12, 24, 36, 48 (VDC)                        | CUL, TUV, CCC, CB,<br>CE  |
|    | <b>UHP-500</b>                                                               | Boxed      | 90 ~ 264 VAC        | 336 to 501.6     | 1                 | Constant current,<br>Constant voltage |                                                                                                                              | 4.2, 5, 12, 15, 24, 36, 48<br>(VDC)         | CUL, TUV, CCC, CB,<br>CE  |
|    | <b>PWM-120</b>                                                               | Desktop    | 90~305              | 120 to 122.4     | 1                 | Constant voltage                      | 0-10 dimming<br>function, PWM<br>dimming function,<br>Resistance dimming<br>function, DALI and<br>push dimming<br>function   | 12, 24, 36, 48 (VDC)                        | CB, CE, PFC               |
|  | <b>PWM-90(DA)</b>                                                            | Desktop    | 90~305              | 90 to 90.24      | 1                 | Constant voltage                      | 0-10 dimming<br>function, PWM<br>dimming function,<br>Resistance dimming<br>function, DALI and<br>push dimming<br>function   | 12, 24, 36, 48 (VDC)                        | CB, CE, PFC               |
|  | <b>HBG-60P</b>                                                               | Open Frame | 90~295              | 57.75 to 60.9    | 1                 | Constant current                      | 1-10 V dimming<br>function, PWM<br>dimming function,<br>Resistance dimming<br>function, DALI and<br>push dimming<br>function | 33~55, 28~43, 19~29<br>(VDC)                | CUL, CB, CE, CCC,<br>ENEC |
|                                                                                    | <b>HLP-40H</b>                                                               | Open Frame | 90~305              | 40 to 40.5       | 1                 | Constant current,<br>Constant voltage | 1-10 V dimming<br>function, PWM<br>dimming function,<br>PWM dimming                                                          | 12, 15, 20, 24, 30, 36, 42,<br>48, 54 (VDC) | CB, CE, TÜV               |



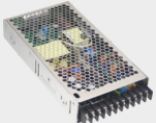
function, Resistance  
dimming function

|                                                                                    |                | Style      | Input Voltage [VAC] | Output Power [W] | Number of Outputs | Output type                        | Dimming                                                                                          | Output Voltage                       | Conformities         |
|------------------------------------------------------------------------------------|----------------|------------|---------------------|------------------|-------------------|------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------|----------------------|
|    | <b>HLP-60H</b> | Open Frame | 90~305              | 60 to 62.4       | 1                 | Constant current, Constant voltage | 1-10 V dimming function, PWM dimming function, PWM dimming function, Resistance dimming function | 15, 20, 24, 30, 36, 42, 48, 55 (VDC) | CB, CE, TÜV          |
|    | <b>HLP-80H</b> | Open Frame | 90~305              | 60 to 81         | 1                 | Constant current, Constant voltage | 1-10 V dimming function, PWM dimming function, PWM dimming function, Resistance dimming function | 12,15,20,24,30,36,42,48,54 (VDC)     | UL, CSA, TÜV, CB, CE |
|    | <b>PLP-20</b>  | Open Frame | 90~277              | 19.2 to 20.2     | 1                 | Constant current                   |                                                                                                  | 12, 18, 24, 36, 48 (VDC)             | CB, CE, TÜV          |
|    | <b>PLP-30</b>  | Open Frame | 90~264              | 30 to 31.2       | 1                 | Constant current                   |                                                                                                  | 12, 24, 48 (VDC)                     | CB, CE, TÜV          |
|    | <b>PLP-45</b>  | Open Frame | 90~264              | 45.6             | 1                 | Constant current                   |                                                                                                  | 12, 24, 48 (VDC)                     | CB, CE, TÜV          |
|   | <b>PLP-60</b>  | Open Frame | 90~264              | 60 to 62.4       | 1                 | Constant current                   |                                                                                                  | 12, 24, 48, (VDC)                    | CB, CE, TÜV          |
|  | <b>APC-08</b>  | Boxed      | 90~264              | 7.7 to 8.05      | 1                 | Constant current                   |                                                                                                  | 16~31, 11~23, 8~16, 6~11 (VDC)       | CE                   |
|  | <b>APC-12</b>  | Boxed      | 90~264              | 12.6             | 1                 | Constant current                   |                                                                                                  | 9~18, 9~36 (VDC)                     | CE, UL               |

|                                                                                    |               | Style | Input Voltage [VAC] | Output Power [W] | Number of Outputs | Output type      | Dimming | Output Voltage                | Conformities |
|------------------------------------------------------------------------------------|---------------|-------|---------------------|------------------|-------------------|------------------|---------|-------------------------------|--------------|
|    | <b>APC-16</b> | Boxed | 90~264              | 16.8             | 1                 | Constant current |         | 9~24, 12~48 (VDC)             | CE, UL       |
|    | <b>APC-25</b> | Boxed | 90~264              | 24.5 to 25.2     | 1                 | Constant current |         | 9~24, 9~36, 9~50, 9~70 (VDC)  | CE, UL       |
|    | <b>APC-35</b> | Boxed | 90~264              | 34.7 to 35       | 1                 | Constant current |         | 9~33, 9~50, 9~70, 9~100 (VDC) | CE, UL       |
|    | <b>APV-08</b> | Boxed | 90~264              | 7 to 8           | 1                 | Constant voltage |         | 5, 12, 24 (VDC)               | CE           |
|    | <b>APV-12</b> | Boxed | 90~264              | 10 to 12         | 1                 | Constant voltage |         | 5, 12, 15, 24 (VDC)           | CE, UL       |
|    | <b>APV-16</b> | Boxed | 90~264              | 13 to 16.08      | 1                 | Constant voltage |         | 5, 12, 15, 24 (VDC)           | CE, UL       |
|   | <b>APV-25</b> | Boxed | 90~264              | 17.5 to 25.2     | 1                 | Constant voltage |         | 5, 12, 15, 24, 36 (VDC)       | CE, UL       |
|  | <b>APV-35</b> | Boxed | 90~264              | 25 to 36         | 1                 | Constant voltage |         | 5, 12, 15, 24, 36 (VDC)       | CE, UL       |

|                                                                                    | Style                                                                                                      | Input Voltage [VAC] | Output Power [W] | Number of Outputs | Output type | Dimming                               | Output Voltage                                                                                                                                          | Conformities           |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|---------------------|------------------|-------------------|-------------|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
|    | <b>CEN-100</b><br>DISCONTINUED,<br>FOR NEW<br>PROJECTS USE<br>XLG-100, ELG-100,<br>HLG-100, FDLC-100       | Boxed               | 90~295           | 95.58 to 96       | 1           | Constant current                      | 20, 24, 30, 36, 42, 48, 54 (VDC)                                                                                                                        | TÜV, CE, UL            |
|    | <b>CEN-60</b><br>DISCONTINUED,<br>FOR NEW<br>PROJECTS USE<br>XLG-75, ELG-75,<br>HLG-60, FDL-65,<br>FDLC-80 | Boxed               | 90~295           | 60 to 62.4        | 1           | Constant current                      | 12, 15, 20, 24, 30, 36, 42, 48, 54 (VDC)                                                                                                                | TÜV, CE, UL            |
|    | <b>CEN-75</b><br>DISCONTINUED,<br>FOR NEW<br>PROJECTS USE<br>XLG-75, ELG-75,<br>HLG-100, FDLC-80           | Boxed               | 90~295           | 75 to 75.6        | 1           | Constant current                      | 15, 20, 24, 30, 36, 42, 48, 54 (VDC)                                                                                                                    | TÜV, CE, UL            |
|    | <b>CLG-100</b><br>DISCONTINUED,<br>FOR NEW<br>PROJECTS USE<br>XLG-100, ELG-100,<br>HLG-100, FDLC-100       | Boxed               | 90~264           | 60 to 96          | 1           | Constant current,<br>Constant voltage | 12, 15, 20, 24, 27, 36, 48 (VDC)                                                                                                                        | TÜV, CE, UL            |
|   | <b>CLG-150</b><br>DISCONTINUED,<br>FOR NEW<br>PROJECTS USE<br>XLG-150, ELG-150,<br>HLG-150                 | Boxed               | 90~264           | 132 to 153.6      | 1           | Constant current,<br>Constant voltage | Resistance dimming function<br>12, 15, 20, 24, 30, 36, 48 (VDC)                                                                                         | TÜV, CE, UL            |
|  | <b>CLG-60</b><br>DISCONTINUED,<br>FOR NEW<br>PROJECTS USE<br>XLG-75, ELG-75,<br>HLG-60, FDL-65,<br>FDLC-80 | Boxed               | 90~264           | 60 to 62.5        | 1           | Constant current                      | 12, 15, 20, 24, 27, 36, 48 (VDC)                                                                                                                        | TÜV, CE, UL            |
|  | <b>ELG-100</b>                                                                                             | Boxed               | 100~305          | 95.76 to 96.12    | 1           | Constant current,<br>Constant voltage | 0-10 dimming function,<br>PWM dimming function,<br>Resistance dimming function,<br>DALI and push dimming function,<br>Smart<br>24, 36, 42, 48, 54 (VDC) | CUL, CB, CE, CCC, ENEC |

|                                                                                  |                |       |         |              |   |                                       |                                                                                                                                                                |                                 |                           |
|----------------------------------------------------------------------------------|----------------|-------|---------|--------------|---|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------------------------|
|  | <b>ELG-150</b> | Boxed | 100~305 | 120 to 151.2 | 1 | Constant current,<br>Constant voltage | timer dimming<br>function                                                                                                                                      | 12, 24, 36, 42, 48, 54<br>(VDC) | CUL, CB, CE, CCC,<br>ENEC |
|                                                                                  |                |       |         |              |   |                                       | 0-10 dimming<br>function, PWM<br>dimming function,<br>Resistance dimming<br>function, DALI and<br>push dimming<br>function, Smart<br>timer dimming<br>function |                                 |                           |

|                                                                                    |                 | Style | Input Voltage [VAC] | Output Power [W] | Number of Outputs | Output type                        | Dimming                                                                                            | Output Voltage                           | Conformities     |
|------------------------------------------------------------------------------------|-----------------|-------|---------------------|------------------|-------------------|------------------------------------|----------------------------------------------------------------------------------------------------|------------------------------------------|------------------|
|    | <b>ELN-60</b>   | Boxed | 90~264              | 45 to 62.5       | 1                 | Constant current, Constant voltage | 1-10 V dimming function, PWM dimming function                                                      | 9, 12, 15, 24, 27, 48 (VDC)              | CE               |
|    | <b>HBG-100</b>  | Boxed | 90~305              | 96 to 97.2       | 1                 | Constant current                   | 1-10 V dimming function, PWM dimming function, PWM dimming function, Resistance dimming function   | 24, 36, 48, 60 (VDC)                     | CB, ENEC, CE, UL |
|    | <b>HBG-160</b>  | Boxed | 90~305              | 156 to 158.4     | 1                 | Constant current, Constant voltage | 1-10 V dimming function, PWM dimming function, PWM dimming function, Resistance dimming function   | 24, 36, 48, 60 (VDC)                     | TÜV, CB, CE, UL  |
|    | <b>HBG-240</b>  | Boxed | 90~305              | 240              | 1                 | Constant current, Constant voltage | 1-10 V dimming function, PWM dimming function, PWM dimming function, Resistance dimming function   | 24,36,48,60 (VDC)                        | UL, CE           |
|    | <b>HBG-60</b>   | Boxed | 90~295              | 57.75 to 50.9    | 1                 | Constant current                   |                                                                                                    | 33~55, 28~43, 19~29 (VDC)                | CB, CE           |
|   | <b>HDP-190</b>  | Boxed | 90~264              | 181.4 to 192     | 2                 | Constant current, Constant voltage |                                                                                                    | 2.8/3.8 (VDC)                            | TÜV, CB, CE, UL  |
|  | <b>HDP-240</b>  | Boxed | 90~264              | 227.7 to 241     | 2                 | Constant current, Constant voltage |                                                                                                    | 2.8/3.8 (VDC)                            | TÜV, CB, CE, UL  |
|  | <b>HLG-100H</b> | Boxed | 90~305              | 95.4 to 96       | 1                 | Constant current, Constant voltage | 1-10 V dimming function, PWM dimming function, Resistance dimming function, Timer dimming function | 12, 15, 20, 24, 30, 36, 42, 48, 54 (VDC) | TÜV, CE, UL      |

|                                                                                    |                   | Style | Input Voltage [VAC] | Output Power [W] | Number of Outputs | Output type                        | Dimming                                                                                            | Output Voltage                                                                            | Conformities    |
|------------------------------------------------------------------------------------|-------------------|-------|---------------------|------------------|-------------------|------------------------------------|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------|
|    | <b>HLG-120H</b>   | Boxed | 90~305              | 120 to 124.2     | 1                 | Constant current, Constant voltage | 1-10 V dimming function, PWM dimming function, Resistance dimming function, Timer dimming function | 12, 15, 20, 24, 30, 36, 42, 48, 54 (VDC)                                                  | TÜV, CE, UL     |
|    | <b>HLG-120H-C</b> | Boxed | 90~305              | 150.5 to 155.4   | 1                 | Constant current                   | 1-10 V dimming function, PWM dimming function, Resistance dimming function, Timer dimming function | 54~108 (1400mA), 74~148 (1050mA), 107~215 (700mA), 150~300 (500mA), 215~430 (350mA) (VDC) | TÜV, CB, CE, UL |
|    | <b>HLG-150H</b>   | Boxed | 90~305              | 150 to 153.6     | 1                 | Constant current, Constant voltage | 1-10 V dimming function, PWM dimming function, Resistance dimming function, Timer dimming function | 12, 15, 20, 24, 30, 36, 42, 48, 54 (VDC)                                                  | TÜV, CB, CE, UL |
|    | <b>HLG-185H</b>   | Boxed | 90~305              | 156 to 187.2     | 1                 | Constant current, Constant voltage | 1-10 V dimming function, PWM dimming function, Resistance dimming function, Timer dimming function | 12, 15, 20, 24, 30, 36, 42, 48, 54 (VDC)                                                  | TÜV, CB, CE, UL |
|   | <b>HLG-185H-C</b> | Boxed | 90~305              | 199.5 to 200.2   | 1                 | Constant current                   | 1-10 V dimming function, PWM dimming function, Resistance dimming function, Timer dimming function | 71~143 (1400mA), 95~190 (1050mA), 143~286 (700mA), 200~400 (500mA) (VDC)                  | TÜV, CB, CE, UL |
|  | <b>HLG-240H</b>   | Boxed | 90~305              | 192 to 241.2     | 1                 | Constant current, Constant voltage | 1-10 V dimming function, PWM dimming function, Resistance dimming function, Timer dimming function | 12, 15, 20, 24, 30, 36, 48 (VDC)                                                          | TÜV, CE, UL     |
|  | <b>HLG-320H</b>   | Boxed | 90~305              | 264 to 321.6     | 1                 | Constant current, Constant voltage | 1-10 V dimming function, PWM dimming function, Resistance dimming function, Timer dimming function | 12, 15, 20, 24, 30, 36, 42, 48, 54 (VDC)                                                  | TÜV, CB, CE, UL |



**HLG-40H**

Boxed

90~305

39.96 to 40.5

1

Constant current,  
Constant voltage

1-10 V dimming  
function, PWM  
dimming function,  
Resistance dimming  
function, Timer  
dimming function

12, 15, 20, 24, 30, 36, 42,  
48, 54 (VDC)

TÜV, CB, CE, UL

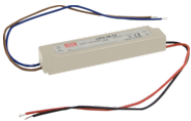
|                                                                                    |                  | Style | Input Voltage [VAC] | Output Power [W] | Number of Outputs | Output type                        | Dimming                                                                                            | Output Voltage                           | Conformities         |
|------------------------------------------------------------------------------------|------------------|-------|---------------------|------------------|-------------------|------------------------------------|----------------------------------------------------------------------------------------------------|------------------------------------------|----------------------|
|    | <b>HLG-600H</b>  | Boxed | 90~305              | 480 to 604.8     | 1                 | Constant current, Constant voltage | 0-10 dimming function, PWM dimming function, Resistance dimming function, Timer dimming function   | 12, 15, 20, 24, 30, 36, 42, 48, 54 (VDC) | TÜV, CB, CE, UL      |
|    | <b>HLG-60H</b>   | Boxed | 90~305              | 60 to 62.4       | 1                 | Constant current, Constant voltage | 1-10 V dimming function, PWM dimming function, Resistance dimming function, Timer dimming function | 15, 20, 24, 30, 36, 42, 48, 54 (VDC)     | TÜV, CB, CE, UL      |
|    | <b>HLG-60H-C</b> | Boxed | 90~305              | 70               | 1                 | Constant current                   | 1-10 V dimming function, PWM dimming function, Resistance dimming function, Timer dimming function | 50~100 (700mA), 100~200 (350mA) (VDC)    | TÜV, CB, CE, UL      |
|    | <b>HLG-80H</b>   | Boxed | 90~305              | 60 to 82.8       | 1                 | Constant current, Constant voltage | 1-10 V dimming function, PWM dimming function, Resistance dimming function, Timer dimming function | 12, 15, 20, 24, 30, 36, 42, 48, 54 (VDC) | TÜV, CB, CE, UL      |
|   | <b>HLG-80H-C</b> | Boxed | 90~305              | 89.95 to 90.3    | 1                 | Constant current                   | 1-10 V dimming function, PWM dimming function, Resistance dimming function, Timer dimming function | 84~129 (700mA), 167~257 (350mA) (VDC)    | TÜV, CB, CE, UL      |
|  | <b>HLN-40H</b>   | Boxed | 90~305              | 40 to 40.5       | 1                 | Constant current, Constant voltage | 1-10 V dimming function, PWM dimming function, PWM dimming function, Resistance dimming function   | 12, 15, 20, 24, 30, 36, 42, 48, 54 (VDC) | TÜV, CB, CE, PSE, UL |
|  | <b>HLN-60H</b>   | Boxed | 90~305              | 60 to 62.4       | 1                 | Constant current, Constant voltage | 1-10 V dimming function, PWM dimming function, PWM dimming function, Resistance dimming function   | 15, 20, 24, 30, 36, 42, 48, 54 (VDC)     | TÜV, CB, CE, PSE, UL |

|                                                                                  |                |       |        |            |   |                                       |                                                                                                                 |                                             |                         |
|----------------------------------------------------------------------------------|----------------|-------|--------|------------|---|---------------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------|
|  | <b>HLN-80H</b> | Boxed | 90~305 | 60 to 82.8 | 1 | Constant current,<br>Constant voltage | 1-10 V dimming<br>function, PWM<br>dimming function,<br>PWM dimming<br>function, Resistance<br>dimming function | 12, 15, 20, 24, 30, 36, 42,<br>48, 54 (VDC) | TÜV, CB, CE, PSE,<br>UL |
|----------------------------------------------------------------------------------|----------------|-------|--------|------------|---|---------------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------|

|                                                                                    |                 | Style | Input Voltage [VAC] | Output Power [W] | Number of Outputs | Output type                        | Dimming                                                                                            | Output Voltage                                                                         | Conformities         |
|------------------------------------------------------------------------------------|-----------------|-------|---------------------|------------------|-------------------|------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------|
|    | <b>HSG-70</b>   | Boxed | 90~305              | 60 to 72         | 1                 | Constant current, Constant voltage |                                                                                                    | 12, 18, 24, 36, 48 (VDC)                                                               | CE                   |
|    | <b>HSN-200</b>  | Boxed | 90~132, 180~264     | 126 to 200       | 1                 | Constant current, Constant voltage |                                                                                                    | 4.2, 5 (VDC)                                                                           | CE                   |
|    | <b>HSN-300</b>  | Boxed | 90~132, 180~264     | 210 to 300       | 1                 | Constant current, Constant voltage |                                                                                                    | 4.2, 5 (VDC)                                                                           | CE                   |
|    | <b>HSP-150</b>  | Boxed | 90~264              | 75 to 150        | 1                 | Constant current, Constant voltage |                                                                                                    | 2.5, 3.8, 5 (VDC)                                                                      | TÜV, CB, CE, UL      |
|    | <b>HSP-200</b>  | Boxed | 90~264              | 168 to 200       | 1                 | Constant current, Constant voltage |                                                                                                    | 4.2, 5 (VDC)                                                                           | TÜV, CB, CE          |
|   | <b>HSP-250</b>  | Boxed | 90~264              | 125 to 250       | 1                 | Constant current, Constant voltage |                                                                                                    | 2.5, 3.6, 5 (VDC)                                                                      | TÜV, CB, CE, UL      |
|  | <b>HSP-300</b>  | Boxed | 90~135, 180~264     | 168 to 300       | 1                 | Constant current, Constant voltage |                                                                                                    | 2.8, 4.2, 5 (VDC)                                                                      | TÜV, CB, CE          |
|  | <b>HVGC-150</b> | Boxed | 180~528             | 149.8 to 150     | 1                 | Constant current                   | 1-10 V dimming function, PWM dimming function, Resistance dimming function, Timer dimming function | 12~107 (1400mA), 15~143 (1050mA), 21~215 (700mA), 30~300 (500mA), 42~428 (350mA) (VDC) | TÜV, CB, CE, UL, FCC |

|                                                                                    |                 | Style | Input Voltage [VAC] | Output Power [W] | Number of Outputs | Output type      | Dimming                                                                                            | Output Voltage                                                    | Conformities               |
|------------------------------------------------------------------------------------|-----------------|-------|---------------------|------------------|-------------------|------------------|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------|
|    | <b>HVGC-65</b>  | Boxed | 180~528             | 65 to 65.1       | 1                 | Constant current | 1-10 V dimming function, PWM dimming function, Resistance dimming function, Timer dimming function | 6~62 (1050mA), 9~93 (700mA), 13~130 (500mA), 18~186 (350mA) (VDC) | TÜV, CB, CE, UL, FCC, ENEC |
|    | <b>LCM-25</b>   | Boxed | 180~277             | 18.9 to 26.2     | 1                 | Constant current | 0-10 dimming function, PWM dimming function, Resistance dimming function                           | 6~54, 6~50, 6~42, 6~36, 6~28, 6~24 (VDC)                          | ENEC, CB, CE, UL           |
|    | <b>LCM-25DA</b> | Boxed | 180~277             | 18.9 to 26.2     | 1                 | Constant current | DALI and push dimming function                                                                     | 6~54, 6~50, 6~42, 6~36, 6~28, 6~24 (VDC)                          | ENEC, CB, CE, UL           |
|    | <b>LCM-40</b>   | Boxed | 180~295             | 42               | 1                 | Constant current | 0-10 dimming function, PWM dimming function, Resistance dimming function                           | 2~100, 2~80, 2~67, 2~57, 2~45, 2~40 (VDC)                         | ENEC, CB, CE, UL           |
|    | <b>LCM-40DA</b> | Boxed | 180~295             | 42               | 1                 | Constant current | DALI and push dimming function                                                                     | 2~100, 2~80, 2~67, 2~57, 2~45, 2~40 (VDC)                         | ENEC, CB, CE, UL           |
|   | <b>LCM-60</b>   | Boxed | 180~295             | 60.3             | 1                 | Constant current | 0-10 dimming function, PWM dimming function, Resistance dimming function                           | 2~90, 2~86, 2~67, 2~57, 2~42 (VDC)                                | ENEC, CB, CE, UL           |
|  | <b>LCM-60DA</b> | Boxed | 180~295             | 60.3             | 1                 | Constant current | DALI and push dimming function                                                                     | 2~90, 2~86, 2~67, 2~57, 2~42 (VDC)                                | ENEC, CB, CE, UL           |
|  | <b>LPC-100</b>  | Boxed | 90~264              | 100 to 101.5     | 1                 | Constant current |                                                                                                    | 24~48, 29~58, 36~72, 48~96, 72~143, 100~200, 143~286 (VDC)        | CE                         |

|                                                                                    |                | Style | Input Voltage [VAC] | Output Power [W] | Number of Outputs | Output type                        | Dimming                                                                                          | Output Voltage                                                                     | Conformities         |
|------------------------------------------------------------------------------------|----------------|-------|---------------------|------------------|-------------------|------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------|
|    | <b>LPC-150</b> | Boxed | 180~305             | 150 to 151.9     | 1                 | Constant current                   |                                                                                                  | 24~48, 27~54, 31~62, 36~72, 43~86, 54~108, 74~148, 107~215, 150~300, 215~430 (VDC) | CE                   |
|    | <b>LPC-20</b>  | Boxed | 90~264              | 16.8 to 21       | 1                 | Constant current                   |                                                                                                  | 3~48, 3~30 (VDC)                                                                   | CE                   |
|    | <b>LPC-35</b>  | Boxed | 90~264              | 31.5 to 33.6     | 1                 | Constant current                   |                                                                                                  | 9~48, 9~30, 9~24 (VDC)                                                             | CE                   |
|    | <b>LPC-60</b>  | Boxed | 90~264              | 50.4 to 59.5     | 1                 | Constant current                   |                                                                                                  | 9~48, 9~42, 9~34 (VDC)                                                             | CE                   |
|    | <b>LPF-16</b>  | Boxed | 90~305              | 16.05 to 16.32   | 1                 | Constant current, Constant voltage |                                                                                                  | 12, 15, 20, 24, 30, 36, 42, 48, 54 (VDC)                                           | TÜV, CB, CE, UL, CUL |
|    | <b>LPF-16D</b> | Boxed | 90~305              | 16.05 to 16.38   | 1                 | Constant current                   | 1-10 V dimming function, PWM dimming function, PWM dimming function, Resistance dimming function | 12, 15, 20, 24, 30, 36, 42, 48, 54 (VDC)                                           | TÜV, CB, CE, UL, CUL |
|  | <b>LPF-25</b>  | Boxed | 90~305              | 25 to 25.38      | 1                 | Constant current, Constant voltage |                                                                                                  | 12, 15, 20, 24, 30, 36, 42, 48, 54 (VDC)                                           | TÜV, CB, CE, UL, CUL |
|  | <b>LPF-25D</b> | Boxed | 90~305              | 25 to 35.44      | 1                 | Constant current                   | 1-10 V dimming function, PWM dimming function, PWM dimming function, Resistance dimming function | 12, 15, 20, 24, 30, 36, 42, 48, 54 (VDC)                                           | TÜV, CB, CE, UL, CUL |

|                                                                                    |                | Style | Input Voltage [VAC] | Output Power [W] | Number of Outputs | Output type                        | Dimming                                                                                          | Output Voltage                           | Conformities         |
|------------------------------------------------------------------------------------|----------------|-------|---------------------|------------------|-------------------|------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------|----------------------|
|    | <b>LPF-40</b>  | Boxed | 90~305              | 40 to 41.04      | 1                 | Constant current, Constant voltage |                                                                                                  | 12, 15, 20, 24, 30, 36, 42, 48, 54 (VDC) | TÜV, CB, CE, UL, CUL |
|    | <b>LPF-40D</b> | Boxed | 90~305              | 40 to 41.04      | 1                 | Constant current                   | 1-10 V dimming function, PWM dimming function, PWM dimming function, Resistance dimming function | 12, 15, 20, 24, 30, 36, 42, 48, 54 (VDC) | TÜV, CB, CE, UL, CUL |
|    | <b>LPF-60</b>  | Boxed | 90~305              | 60 to 60.48      | 1                 | Constant current, Constant voltage |                                                                                                  | 12, 15, 20, 24, 30, 36, 42, 48, 54 (VDC) | TÜV, CB, CE, UL, CUL |
|    | <b>LPF-60D</b> | Boxed | 90~305              | 60 to 60.48      | 1                 | Constant current                   | 1-10 V dimming function, PWM dimming function, PWM dimming function, Resistance dimming function | 12, 15, 20, 24, 30, 36, 42, 48, 54 (VDC) | TÜV, CB, CE, UL, CUL |
|    | <b>LPF-90</b>  | Boxed | 90~305              | 75 to 90.3       | 1                 | Constant current, Constant voltage |                                                                                                  | 15, 20, 24, 30, 36, 42, 48, 54 (VDC)     | TÜV, CB, CE, UL, CUL |
|   | <b>LPF-90D</b> | Boxed | 90~305              | 75 to 90.3       | 1                 | Constant current                   | 1-10 V dimming function, PWM dimming function, PWM dimming function, Resistance dimming function | 15, 20, 24, 30, 36, 42, 48, 54 (VDC)     | TÜV, CB, CE, UL, CUL |
|  | <b>LPH-18</b>  | Boxed | 180~264             | 18               | 1                 | Constant voltage                   |                                                                                                  | 12, 24, 36 (VDC)                         | TÜV, CB, CE          |
|  | <b>LPHC-18</b> | Boxed | 180~264             | 16.8 to 17.5     | 1                 | Constant current                   |                                                                                                  | 6~48, 6~25 (VDC)                         | CE, FCC              |

|                                                                                    |                | Style | Input Voltage [VAC] | Output Power [W] | Number of Outputs | Output type                        | Dimming | Output Voltage                           | Conformities          |
|------------------------------------------------------------------------------------|----------------|-------|---------------------|------------------|-------------------|------------------------------------|---------|------------------------------------------|-----------------------|
|    | <b>LPL-18</b>  | Boxed | 90~132              | 18               | 1                 | Constant voltage                   |         | 12, 24, 36 (VDC)                         | FCC, CE               |
|    | <b>LPV-100</b> | Boxed | 90~264              | 60 to 102        | 1                 | Constant voltage                   |         | 5, 12, 15, 24, 36, 48 (VDC)              | CE                    |
|    | <b>LPV-150</b> | Boxed | 180~305             | 120 to 153.6     | 1                 | Constant voltage                   |         | 12, 15, 24, 36, 48 (VDC)                 | CE, UL, CUL pending   |
|    | <b>LPV-20</b>  | Boxed | 90~264              | 15 to 20.2       | 1                 | Constant voltage                   |         | 5, 12, 15, 24 (VDC)                      | TÜV, CE, UL           |
|    | <b>LPV-35</b>  | Boxed | 90~264              | 30 to 36         | 1                 | Constant voltage                   |         | 5, 12, 15, 24, 36 (VDC)                  | CB, CE, UL            |
|    | <b>LPV-60</b>  | Boxed | 90~264              | 40 to 60         | 1                 | Constant voltage                   |         | 5, 12, 15, 24, 36, 48 (VDC)              | CE                    |
|   | <b>NPF-120</b> | Boxed | 90~305              | 120 to 124.2     | 1                 | Constant current, Constant voltage |         | 12, 15, 20, 24, 30, 36, 42, 48, 54 (VDC) | CB, CE, UL, CUL, ENEC |
|  | <b>NPF-40</b>  | Boxed | 90~305              | 40 to 41.04      | 1                 | Constant current, Constant voltage |         | 12, 15, 20, 24, 30, 36, 42, 48, 54 (VDC) | CB, CE, UL, CUL, ENEC |

|                                                                                    |                 | Style | Input Voltage [VAC] | Output Power [W] | Number of Outputs | Output type                        | Dimming                                                                  | Output Voltage                                  | Conformities            |
|------------------------------------------------------------------------------------|-----------------|-------|---------------------|------------------|-------------------|------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------|-------------------------|
|    | <b>NPF-40D</b>  | Boxed | 90~305              | 40 to 41.04      | 1                 | Constant current                   | 0-10 dimming function, PWM dimming function, Resistance dimming function | 12, 15, 20, 24, 30, 36, 42, 48, 54 (VDC)        | CB, CE, UL, CUL, ENEC   |
|    | <b>NPF-60</b>   | Boxed | 90~305              | 60 to 60.48      | 1                 | Constant current, Constant voltage |                                                                          | 12, 15, 20, 24, 30, 36, 42, 48, 54 (VDC)        | CB, CE, UL, CUL, ENEC   |
|    | <b>NPF-60D</b>  | Boxed | 90~305              | 60 to 60.48      | 1                 | Constant current                   | 0-10 dimming function, PWM dimming function, Resistance dimming function | 12, 15, 20, 24, 30, 36, 42, 48, 54 (VDC)        | CB, CE, UL, CUL, ENEC   |
|    | <b>NPF-90</b>   | Boxed | 90~305              | 90 to 90.3       | 1                 | Constant current, Constant voltage |                                                                          | 12, 15, 20, 24, 30, 36, 42, 48, 54 (VDC)        | CB, CE, UL, CUL, ENEC   |
|    | <b>NPF-90D</b>  | Boxed | 90~305              | 90 to 90.3       | 1                 | Constant current                   | 0-10 dimming function, PWM dimming function, Resistance dimming function | 12, 15, 20, 24, 30, 36, 42, 48, 54 (VDC)        | CB, CE, UL, CUL, ENEC   |
|   | <b>PCD-16-B</b> | Boxed | 180~295             | 16.8             | 1                 | Constant current                   | Phase cut dimming function                                               | 8~12, 12~16, 16~24, 24~48 (VDC)                 | TÜV, CE, CUL, FCC       |
|  | <b>PCD-25-B</b> | Boxed | 180~295             | 20.3 to 25.2     | 1                 | Constant current                   | Phase cut dimming function                                               | 12~18, 16~24, 24~36, 40~58 (VDC)                | TÜV, CE, CUL, FCC       |
|  | <b>PCD-40-B</b> | Boxed | 180~295             | 37.8 to 40.6     | 1                 | Constant current                   | Phase cut dimming function                                               | 13~23, 17~29, 22~38, 34~57, 45~80, 65~115 (VDC) | TÜV, CE, CUL, FCC, ENEC |

|                                                                                    |                 | Style | Input Voltage [VAC] | Output Power [W] | Number of Outputs | Output type                        | Dimming                    | Output Voltage                                         | Conformities            |
|------------------------------------------------------------------------------------|-----------------|-------|---------------------|------------------|-------------------|------------------------------------|----------------------------|--------------------------------------------------------|-------------------------|
|    | <b>PCD-60-B</b> | Boxed | 180~295             | 54 to 60.2       | 1                 | Constant current                   | Phase cut dimming function | 15~25, 18~30, 20~34, 25~43, 34~57, 50~86, 65~115 (VDC) | TÜV, CE, CUL, FCC, ENEC |
|    | <b>PLC-100</b>  | Boxed | 90~264              | 60 to 96         | 1                 | Constant current, Constant voltage |                            | 12, 15, 20, 24, 27, 36, 48 (VDC)                       | TÜV, CE, UL             |
|    | <b>PLC-30</b>   | Boxed | 90~264              | 29.7 to 30.24    | 1                 | Constant current                   |                            | 9, 12, 15, 20, 24, 27, 36, 48 (VDC)                    | TÜV, CE, UL             |
|    | <b>PLC-45</b>   | Boxed | 90~264              | 45 to 46         | 1                 | Constant current                   |                            | 12, 15, 20, 24, 27, 36, 48 (VDC)                       | TÜV, CE, UL             |
|    | <b>PLC-60</b>   | Boxed | 90~264              | 60 to 62.4       | 1                 | Constant current                   |                            | 12, 15, 20, 24, 27, 36, 48 (VDC)                       | TÜV, CE, UL             |
|    | <b>PLD-16-B</b> | Boxed | 180~295             | 16.8             | 1                 | Constant current                   |                            | 8~12, 12~16, 16~24, 24~48 (VDC)                        | TÜV, CE, CUL, FCC       |
|   | <b>PLD-25-B</b> | Boxed | 180~295             | 20.3 to 25.2     | 1                 | Constant current                   |                            | 12~18, 16~24, 24~36, 40~58 (VDC)                       | TÜV, CE, CUL, FCC       |
|  | <b>PLD-40-B</b> | Boxed | 180~295             | 37.8 to 40.6     | 1                 | Constant current                   |                            | 12~18, 16~24, 24~36, 40~58 (VDC)                       | TÜV, CE, CUL, FCC       |

|                                                                                    |                                                                          | Style | Input Voltage [VAC] | Output Power [W] | Number of Outputs | Output type                           | Dimming | Output Voltage                                         | Conformities            |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------|---------------------|------------------|-------------------|---------------------------------------|---------|--------------------------------------------------------|-------------------------|
|    | <b>PLD-60-B</b>                                                          | Boxed | 180~295             | 54 to 60.2       | 1                 | Constant current                      |         | 15~25, 18~30, 20~34, 25~43, 34~57, 50~86, 65~115 (VDC) | TÜV, CE, CUL, FCC, ENEC |
|    | <b>PLM-12</b>                                                            | Boxed | 110~295             | 12 to 12.6       | 1                 | Constant current                      |         | 7~12, 11~18, 15~24, 22~36 (VDC)                        | CB, CE, UL, ENEC        |
|    | <b>PLM-12E</b>                                                           | Boxed | 180~295             | 12 to 12.6       | 1                 | Constant current                      |         | 22~36, 15~24, 11~18, 7~12 (VDC)                        | CB, CE                  |
|    | <b>PLM-25</b>                                                            | Boxed | 110~295             | 25 to 25.2       | 1                 | Constant current                      |         | 14~24, 21~36, 30~50, 42~72 (VDC)                       | CB, CE, UL, ENEC        |
|    | <b>PLM-25E</b>                                                           | Boxed | 180~295             | 25 to 25.2       | 1                 | Constant current                      |         | 45~72, 30~50, 21~36, 14~24 (VDC)                       | CB, CE                  |
|   | <b>PLM-40<br/>DISCONTINUED,<br/>FOR NEW<br/>PROJECTS USE<br/>IDLC-45</b> | Boxed | 110~295             | 36.75 to 40.6    | 1                 | Constant current                      |         | 12~23, 15~29, 19~38, 29~57, 40~80, 53~105 (VDC)        | CB, CE, UL, ENEC        |
|  | <b>PLN-100</b>                                                           | Boxed | 90~295              | 60 to 96         | 1                 | Constant current,<br>Constant voltage |         | 12, 15, 20, 24, 27, 36, 48 (VDC)                       | TÜV, CB, CE, PSE, UL    |
|  | <b>PLN-20</b>                                                            | Boxed | 90~277              | 19.2 to 20.2     | 1                 | Constant current                      |         | 12, 18, 24, 36, 48 (VDC)                               | TÜV, CB, CE, PSE, UL    |

|                                                                                    |                   | Style | Input Voltage [VAC] | Output Power [W] | Number of Outputs | Output type      | Dimming                                                                                                                                | Output Voltage                                                                                                                      | Conformities           |
|------------------------------------------------------------------------------------|-------------------|-------|---------------------|------------------|-------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|------------------------|
|    | <b>PLN-30</b>     | Boxed | 90~295              | 29.7 to 30.24    | 1                 | Constant current |                                                                                                                                        | 9, 12, 15, 20, 24, 27, 36, 48 (VDC)                                                                                                 | TÜV, CB, CE, PSE, UL   |
|    | <b>PLN-45</b>     | Boxed | 90~295              | 45 to 46         | 1                 | Constant current |                                                                                                                                        | 12, 15, 20, 24, 27, 36, 48 (VDC)                                                                                                    | TÜV, CB, CE, PSE, UL   |
|    | <b>PLN-60</b>     | Boxed | 90~295              | 60 to 62.5       | 1                 | Constant current |                                                                                                                                        | 12, 15, 20, 24, 27, 36, 48 (VDC)                                                                                                    | TÜV, CB, CE, PSE, UL   |
|    | <b>PWM-40</b>     | Boxed | 90~305              | 40.08 to 40.32   | 1                 | Constant voltage | 0-10 dimming function, PWM dimming function, Resistance dimming function, DALI and push dimming function                               | 12, 24, 36, 48 (VDC)                                                                                                                | CB, CE, UL, CUL, ENEC  |
|    | <b>PWM-60(DA)</b> | Boxed | 90~305              | 60 to 60.12      | 1                 | Constant voltage | 0-10 dimming function, PWM dimming function, Resistance dimming function, DALI and push dimming function                               | 12, 24, 36, 48 (VDC)                                                                                                                | CB, CE, UL, CUL, ENEC  |
|  | <b>ELG-240</b>    | Boxed | 100 ~ 305           | 239.76 to 240.3  | 1                 |                  | 0-10 dimming function, PWM dimming function, Resistance dimming function, DALI and push dimming function, Smart timer dimming function | 24, 36, 42, 48, 54 (VDC)                                                                                                            | CUL, CB, CE, CCC, ENEC |
|  | <b>ELG-240-C</b>  | Boxed | 100 ~ 305           | 239.4 to 241.5   | 1                 |                  | 0-10 dimming function, PWM dimming function, Resistance dimming function, DALI and push dimming function, Smart timer dimming function | 172 ~ 343 VDC / 700 mA,<br>114 ~ 228 VDC / 1050 mA,<br>86 ~ 171 VDC / 1400 mA,<br>69 ~ 137 VDC / 1750 mA,<br>57 ~ 115 VDC / 2100 mA | CUL, CB, CE, CCC, ENEC |



**ERP-400**

Boxed

90 ~ 264

360 to 400.8

1

12, 24, 48 (VDC)

CCC, CE

|                                                                                    |                                                                                  | Style      | Input Voltage [VAC] | Output Power [W] | Number of Outputs | Output type | Dimming                                           | Output Voltage                                                                             | Conformities              |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------|---------------------|------------------|-------------------|-------------|---------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------|
|    | <b>GSC18B<br/>DISCONTINUED,<br/>FOR NEW<br/>PROJECTS USE<br/>IDLC-25</b>         | Desktop    | 90~277              | 17.9 to 18.2     | 1                 |             |                                                   | 26~52, 18~36, 13~36,<br>8~17, 6~13 (VDC)                                                   | CB, CE                    |
|    | <b>GSC18E<br/>DISCONTINUED,<br/>FOR NEW<br/>PROJECTS USE<br/>IDLC-25</b>         | Desktop    | 90~277              | 17.9 to 18.2     | 1                 |             |                                                   | 26~52, 18~36, 13~36,<br>8~17, 6~13 (VDC)                                                   | CB, CE                    |
|    | <b>GSC25E<br/>DISCONTINUED,<br/>FOR NEW<br/>PROJECTS USE<br/>IDLC-25, PLM-25</b> | Desktop    | 90~277              | 25.2 to 26       | 1                 |             |                                                   | 36~72, 26~52, 18~36,<br>12~24, 9~18 (VDC)                                                  | CB, CE                    |
|    | <b>GSC40B<br/>DISCONTINUED,<br/>FOR NEW<br/>PROJECTS USE<br/>IDLC-45</b>         | Desktop    | 90~277              | 35 to 40         | 1                 |             |                                                   | 50~100, 40~80, 29~58,<br>19~38, 14~28 (VDC)                                                | CB, CE                    |
|    | <b>GSC40E<br/>DISCONTINUED,<br/>FOR NEW<br/>PROJECTS USE<br/>IDLC-45</b>         | Desktop    | 90~277              | 35 to 40         | 1                 |             |                                                   | 50~100, 40~80, 29~58,<br>19~38, 14~28 (VDC)                                                | CB, CE                    |
|   | <b>HLG-480H</b>                                                                  | Boxed      | 90 ~ 105            | 478.8 to 480.6   | 1                 |             |                                                   | 24, 10, 16, 42, 48 (VDC)                                                                   | CUL, ENEC, CCC,<br>CB, CE |
|  | <b>IDLC-45</b>                                                                   | Boxed      | 90 ~ 295            | 33.15 to 45.15   | 1                 |             | 0-10 dimming<br>function, PWM<br>dimming function | 57 ~ 95/350mA, 54 ~<br>90/500mA, 38 ~ 64/700mA,<br>26 ~ 43/1050mA, 19 ~<br>32/1400mA (VDC) | CUL, ENEC, CB, CE,<br>CCC |
|  | <b>IDPC-45</b>                                                                   | Open Frame | 90 ~ 295            | 32.25 to 45.15   | 1                 |             | 0-10 dimming<br>function, PWM<br>dimming function | 57 ~ 95/350mA, 54 ~<br>90/500mA, 38 ~ 64/700mA,<br>26 ~ 43/1050mA, 19 ~<br>32/1400mA (VDC) | CUL, ENEC, CB, CE,<br>CCC |

|                                                                                    |                  | Style | Input Voltage [VAC] | Output Power [W] | Number of Outputs | Output type                        | Dimming                                                                                                                                | Output Voltage                                                                                                        | Conformities           |
|------------------------------------------------------------------------------------|------------------|-------|---------------------|------------------|-------------------|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|------------------------|
|    | <b>NPF-120D</b>  | Boxed | 90 ~ 105            | 120 to 124.2     | 1                 |                                    | 0-10 dimming function                                                                                                                  | 12, 15, 20, 10, 16, 42, 48, 54 (VDC)                                                                                  | CUL,CB,CE,ENEC, CCC    |
|    | <b>ODLC-45</b>   | Boxed | 90 ~ 295            | 33.25 to 45.15   | 1                 |                                    | 0-10 dimming function, PWM dimming function                                                                                            | 57 ~ 95/350mA, 54 ~ 90/500mA, 38 ~ 64/700mA, 26 ~ 43/1050mA, 19 ~ 32/1400mA (VDC)                                     | CUL, ENEC, CCC, CB, CE |
|    | <b>PWM-120DA</b> | Boxed | 90 ~ 105            | 120to 122        | 1                 |                                    | DALI                                                                                                                                   | 12, 24, 16, 48 (VDC)                                                                                                  | CUL, ENEC, CCC, CB, CE |
|    | <b>ELG-100-C</b> | Boxed | 100~305             | 99.75 to 100.8   | 1                 | Constant current                   | 0-10 dimming function, PWM dimming function, Resistance dimming function, DALI and push dimming function, Smart timer dimming function | 143 ~ 286 VDC / 350 mA, 100 ~ 200 VDC / 500 mA, 71 ~ 143 VDC / 700 mA, 48 ~ 95 VDC / 1050 mA, 35 ~ 72 VDC / 1400 mA   | CUL, CB, CE, CCC, ENEC |
|    | <b>ELG-150-C</b> | Boxed | 100~305             | 149.8 to 151.2   | 1                 | Constant current                   | 0-10 dimming function, PWM dimming function, Resistance dimming function, DALI and push dimming function, Smart timer dimming function | 150 ~ 300 VDC / 500 mA, 72 ~ 143 VDC / 1050 mA, 54 ~ 107 VDC / 1400 mA, 43 ~ 86 VDC / 1750 mA, 107 ~ 214 VDC / 700 mA | CUL, CB, CE, CCC, ENEC |
|  | <b>ELG-200</b>   | Boxed | 100~305             | 192 to 201.6     | 1                 | Constant current, Constant voltage | 0-10 dimming function, PWM dimming function, Resistance dimming function, DALI and push dimming function, Smart timer dimming function | 12, 24, 36, 42, 48, 54 (VDC)                                                                                          | CUL, CB, CE, CCC, ENEC |
|  | <b>ELG-200-C</b> | Boxed | 100~305             | 198.8 to 201.6   | 1                 | Constant current                   | 0-10 dimming function, PWM dimming function, Resistance dimming                                                                        | 142 ~ 286 VDC / 700 mA, 95 ~ 190 VDC / 1050 mA, 71 ~ 142 VDC / 1400 mA, 57 ~ 114 VDC / 1750 mA,                       | CUL, CB, CE, CCC, ENEC |

|                                                                                  |               |       |         |            |   |                                       |                                                                                                                                                                |                          |                           |
|----------------------------------------------------------------------------------|---------------|-------|---------|------------|---|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------|
|  | <b>ELG-75</b> | Boxed | 100~305 | 60 to 76.8 | 1 | Constant current,<br>Constant voltage | function, DALI and<br>push dimming<br>function, Smart<br>timer dimming<br>function                                                                             | 48 ~ 96 VDC / 2100 mA    | CUL, CB, CE, CCC,<br>ENEC |
|                                                                                  |               |       |         |            |   |                                       | 0-10 dimming<br>function, PWM<br>dimming function,<br>Resistance dimming<br>function, DALI and<br>push dimming<br>function, Smart<br>timer dimming<br>function | 12, 24, 36, 42, 48 (VDC) |                           |

|                                                                                    |                   | Style      | Input Voltage [VAC] | Output Power [W] | Number of Outputs | Output type      | Dimming                                                                                                                                | Output Voltage                                                                                                            | Conformities           |
|------------------------------------------------------------------------------------|-------------------|------------|---------------------|------------------|-------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|------------------------|
|    | <b>ELG-75-C</b>   | Boxed      | 100~305             | 74.55 to 75.6    | 1                 | Constant current | 0-10 dimming function, PWM dimming function, Resistance dimming function, DALI and push dimming function, Smart timer dimming function | 107 ~ 214 VDC / 350 mA, 75 ~ 150 VDC / 500 mA, 53 ~ 107 VDC / 700 mA, 35 ~ 71 VDC / 1050 mA, 27 ~ 54 VDC / 1400 mA        | CUL, CB, CE, CCC, ENEC |
|    | <b>FDL-65</b>     | Boxed      | 180~295             | 64.8             | 1                 | Constant current |                                                                                                                                        | 25.2 ~ 42 VDC / 1550 mA, 21.6 ~ 36 VDC / 1800 mA                                                                          | CE, CCC                |
|    | <b>HLG-480H-C</b> | Boxed      | 90~305              | 479 to 480       | 1                 | Constant current | 0-10 dimming function, PWM dimming function, Resistance dimming function, DALI and push dimming function, Smart timer dimming function | 171 ~ 343 VDC / 1400 mA, 137 ~ 274 VDC / 1750 mA, 114 ~ 229 VDC / 2100 mA, 85 ~ 171 VDC / 2800 mA, 68 ~ 137 VDC / 3500 mA | CUL, CB, CE, CCC, ENEC |
|    | <b>IDLC-65</b>    | Boxed      | 180~295             | 63 to 65.1       | 1                 | Constant current | 0-10 dimming function, PWM dimming function, Analog dimming function                                                                   | 69 ~ 93 VDC / 700 mA, 46 ~ 62 VDC / 1050 mA, 34 ~ 46 VDC / 1400 mA, 27 ~ 36 VDC / 1750 mA                                 | CUL, CB, CE, CCC, ENEC |
|  | <b>IDPC-65</b>    | Open Frame | 180~295             | 63 to 65.1       | 1                 | Constant current | 0-10 dimming function, PWM dimming function, Analog dimming function                                                                   | 69 ~ 93 VDC / 700 mA, 46 ~ 62 VDC / 1050 mA, 34 ~ 46 VDC / 1400 mA, 27 ~ 36 VDC / 1750 mA                                 | CUL, CB, CE, CCC, ENEC |
|  | <b>ODLC-65</b>    | Boxed      | 180~295             | 63 to 65.1       | 1                 | Constant current | 0-10 dimming function, PWM dimming function, Analog dimming function                                                                   | 69 ~ 93 VDC / 700 mA, 46 ~ 62 VDC / 1050 mA, 34 ~ 46 VDC / 1400 mA, 27 ~ 36 VDC / 1750 mA                                 | CUL, CB, CE, CCC, ENEC |
|  | <b>IDLC-25</b>    | Boxed      | 90~295              | 24.5 to 25.2     | 1                 | Constant current | 0-10 dimming function, PWM dimming function                                                                                            | 49 ~ 70 VDC / 350 mA, 35 ~ 50 VDC / 500 mA, 25.2 ~ 36 VDC / 700 mA, 16.8 ~ 24 VDC / 1050 mA                               | CUL, CB, CE, CCC, ENEC |



**HBG-100P**

Open Frame

90~305

96 to 97.2

1

Constant current

1-10 V dimming  
function, PWM  
dimming function,  
Resistance dimming  
function, DALI and  
push dimming  
function

21.6~36, 28.8~48, 36~60  
(VDC)

CUL, CB, CE, CCC,  
ENEC

|                                                                                    |                  | Style      | Input Voltage [VAC] | Output Power [W] | Number of Outputs | Output type                        | Dimming                                                                                                    | Output Voltage                                                                               | Conformities               |
|------------------------------------------------------------------------------------|------------------|------------|---------------------|------------------|-------------------|------------------------------------|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------|
|    | <b>HBG-160P</b>  | Open Frame | 90~305              | 156 to 158.4     | 1                 | Constant current, Constant voltage | 1-10 V dimming function, PWM dimming function, Resistance dimming function, DALI and push dimming function | 36, 48, 60 (VDC)                                                                             | CUL, CB, CE, CCC, ENEC     |
|    | <b>HBG-240P</b>  | Open Frame | 90~305              | 240 to 241.2     | 1                 | Constant current, Constant voltage | 1-10 V dimming function, PWM dimming function, Resistance dimming function, DALI and push dimming function | 36, 48, 60 (VDC)                                                                             | CUL, CB, CE, CCC, ENEC     |
|    | <b>IDLC-65DA</b> | Boxed      | 180~295             | 63 to 65.1       | 1                 | Constant current                   | DALI dimming function                                                                                      | 69 ~ 93 VDC / 700 mA, 46 ~ 62 VDC / 1050 mA, 34 ~ 46 VDC / 1400 mA, 27 ~ 36 VDC / 1750 mA    | CUL, CB, CE, CCC, ENEC     |
|    | <b>ODLC-65DA</b> | Boxed      | 180~295             | 63 to 65.1       | 1                 | Constant current                   | DALI dimming function                                                                                      | 69 ~ 93 VDC / 700 mA, 46 ~ 62 VDC / 1050 mA, 34 ~ 46 VDC / 1400 mA, 27 ~ 36 VDC / 1750 mA    | CUL, CB, CE, CCC, ENEC     |
|    | <b>IDPC-65DA</b> | Open Frame | 180~295             | 63 to 65.1       | 1                 | Constant current                   | DALI dimming function                                                                                      | 69 ~ 93 VDC / 700 mA, 46 ~ 62 VDC / 1050 mA, 34 ~ 46 VDC / 1400 mA, 27 ~ 36 VDC / 1750 mA    | CUL, CB, CE, CCC, ENEC     |
|   | <b>IDPC-25</b>   | Open Frame | 90~295              | 24.5 to 25.2     | 1                 | Constant current                   | 0-10 dimming function, PWM dimming function, Analog dimming function                                       | 49 ~ 70 VDC / 350 mA, 35 ~ 50 VDC / 1050 mA, 25.2 ~ 36 VDC / 700 mA, 16.8 ~ 24 VDC / 1050 mA | CUL, CB, CE, CCC, ENEC     |
|  | <b>LDC-55DA</b>  | Boxed      | 180~264             | 55               | 1                 | Constant power                     | DALI dimming function, Push dimming function                                                               | 27 ~ 57 VDC / 500 ~ 1600 mA                                                                  | UL, CUL, CB, CE, CCC, ENEC |
|  | <b>LDC-55B</b>   | Boxed      | 180~264             | 55               | 1                 | Constant power                     | 0-10 dimming function, PWM dimming function, Resistance dimming function                                   | 27 ~ 57 VDC / 500 ~ 1600 mA                                                                  | UL, CUL, CB, CE, CCC, ENEC |

|                                                                                    |                   | Style      | Input Voltage [VAC] | Output Power [W] | Number of Outputs | Output type                        | Dimming                                                                                                                       | Output Voltage                                                               | Conformities           |
|------------------------------------------------------------------------------------|-------------------|------------|---------------------|------------------|-------------------|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------|
|    | <b>LDC-35</b>     | Boxed      | 180~295             | 35               | 1                 | Constant power                     |                                                                                                                               | 27 ~ 56 VDC / 300 ~ 1000 mA                                                  | CB, cUL, CE, RoHS      |
|    | <b>ELGT-150-C</b> | Boxed      | 100 ~ 305           | 149.8 to 150.15  | 1                 | Constant current                   | 0-10 dimming function, PWM dimming function, Resistance dimming function, DALI dimming function, Smart timer dimming function | 107 ~ 214 VDC / 700 mA, 72 ~ 143 VDC / 1050 mA, 54 ~ 107 VDC / 1400 mA       | CB, CE, CCC, ENEC      |
|    | <b>UHP-350</b>    | Boxed      | 90 ~ 264 VAC        | 198 to 350.4     | 1                 | Constant current, Constant voltage |                                                                                                                               | 3.3, 4.2, 5, 12, 15, 24, 36, 48 (VDC)                                        | CUL, TUV, CCC, CB, CE  |
|    | <b>HVGC-650</b>   | Boxed      | 180~528             | 649.1 to 651     | 1                 | Constant current                   | 1-10 V dimming function, PWM dimming function, Resistance dimming function, Timer dimming function                            | 24~58 (11200mA), 46.4~116 (5600mA), 62~155 (4200mA), 92.8~232 (2800mA) (VDC) | CB, CE, CUL, FCC, ENEC |
|    | <b>FDLC-80</b>    | Boxed      | 180~295             | 80               | 1                 | Constant current                   |                                                                                                                               | 30 ~ 54V, 1000 ~ 2100mA                                                      | CE, EAC, CCC, PFC      |
|  | <b>FDLC-100</b>   | Boxed      | 180~295             | 100              | 1                 | Constant current                   |                                                                                                                               | 30 ~ 54 VDC, 1300 ~ 3000mA                                                   | CE, EAC, CCC, PFC      |
|  | <b>ELGC-300</b>   | Boxed      | 100 ~ 305           | 256.36 to 301.6  | 1                 | Constant current                   | 1-10 V dimming function                                                                                                       | 116 ~ 232 VDC, 58 ~ 116 VDC, 29 ~ 58 VDC                                     | CUL, TUV, CCC, CB, CE  |
|  | <b>HBG-100DA</b>  | Open Frame | 90~305              | 97 to 97.2       | 1                 | Constant current                   | 1-10 V dimming function, PWM dimming function, Resistance dimming function, DALI and push dimming function                    | 21.6~36, 28.8~48, 36~60 (VDC)                                                | CUL, CB, CE, CCC, ENEC |

|                                                                                    |                                                                                         | Style      | Input Voltage [VAC] | Output Power [W] | Number of Outputs | Output type                           | Dimming                                                                                                    | Output Voltage                                         | Conformities           |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------|---------------------|------------------|-------------------|---------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|------------------------|
|    | <b>HBG-160DA</b>                                                                        | Open Frame | 90~305              | 156 to 158.4     | 1                 | Constant current                      | 1-10 V dimming function, PWM dimming function, Resistance dimming function, DALI and push dimming function | 14.4~24, 21.6~36, 28.8~48, 36~60 (VDC)                 | CUL, CB, CE, CCC, ENEC |
|    | <b>HBG-200DA</b>                                                                        | Open Frame | 90~305              | 196.8 to 198     | 1                 | Constant current                      | 1-10 V dimming function, PWM dimming function, Resistance dimming function, DALI and push dimming function | 21.6~36, 28.8~48, 36~60 (VDC)                          | CUL, CB, CE, CCC, ENEC |
|    | <b>HBG-240DA</b>                                                                        | Open Frame | 90~305              | 240              | 1                 | Constant current                      | 1-10 V dimming function, PWM dimming function, Resistance dimming function, DALI and push dimming function | 14.4~24, 21.6~36, 28.8~48, 36~60 (VDC)                 | CUL, CB, CE, CCC, ENEC |
|    | <b>HBGC-300</b>                                                                         | Open Frame | 90~305              | 301.6            | 1                 | Constant current                      | 1-10 V dimming function, PWM dimming function, Resistance dimming function, DALI and push dimming function | 29~58, 58~116, 116~232 (VDC)                           | CUL, CB, CE, CCC, ENEC |
|  | <b>ULP-150<br/>DISCONTINUED,<br/>FOR NEW<br/>PROJECTS USE<br/>UHP-200,<br/>UHP-200A</b> | Open Frame | 90~295              | 150 to 153.6     | 1                 | Constant current                      |                                                                                                            | 12, 15, 24, 36, 48, (VDC)                              | CE                     |
|  | <b>HLG-240H-C</b>                                                                       | Boxed      | 90~305              | 249.9 to 250.6   | 1                 | Constant current,<br>Constant voltage | 1-10 V dimming function, PWM dimming function, Resistance dimming function, Timer dimming function         | 178~357, 119~238, 89~179, 71~143, 59~119 (VDC)         | TÜV, CE, UL            |
|  | <b>HLG-320H-C</b>                                                                       | Boxed      | 90~305              | 299.6 to 320.6   | 1                 | Constant current,<br>Constant voltage | 1-10 V dimming function, PWM dimming function, Resistance dimming function, Timer                          | 214~428, 152~305, 114~229, 76~152, 57~114, 46~91 (VDC) | TÜV, CE, UL            |



**HVG-240**

Boxed

180~528

239.4 to 243

1

Constant current,  
Constant voltage

dimming function

1-10 V dimming  
function, PWM  
dimming function,  
Resistance dimming  
function, Timer  
dimming function

24, 30, 36, 42, 48, 54  
(VDC)

UL, FCC

|                                                                                    |                 | Style      | Input Voltage [VAC] | Output Power [W] | Number of Outputs | Output type                        | Dimming                                                                                            | Output Voltage                                                                           | Conformities           |
|------------------------------------------------------------------------------------|-----------------|------------|---------------------|------------------|-------------------|------------------------------------|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------|
|    | <b>HVG-320</b>  | Boxed      | 180~528             | 321.6 to 324     | 1                 | Constant current, Constant voltage | 1-10 V dimming function, PWM dimming function, Resistance dimming function, Timer dimming function | 24, 30, 36, 42, 48, 54 (VDC)                                                             | UL, FCC                |
|    | <b>HVG-480</b>  | Boxed      | 180~528             | 478.8 to 480.6   | 1                 | Constant current, Constant voltage | 1-10 V dimming function, PWM dimming function, Resistance dimming function, Timer dimming function | 24, 30, 36, 42, 48, 54 (VDC)                                                             | UL, FCC                |
|    | <b>HVGC-240</b> | Boxed      | 180~528             | 240 to 240.1     | 1                 | Constant current, Constant voltage | 1-10 V dimming function, PWM dimming function, Resistance dimming function, Timer dimming function | 34.3~68.6, 42.9~85.7, 57.2~114.3, 68.5~137.1, 85.7~171.4, 114.3~228.6, 171.4~342.8 (VDC) | UL, FCC                |
|                                                                                    | <b>HVGC-320</b> | Boxed      | 180~528             | 300 to 320       | 1                 | Constant current, Constant voltage | 1-10 V dimming function, PWM dimming function, Resistance dimming function, Timer dimming function | 45.7~91.4, 57~114.3, 76.2~152.4, 91.4~182.2, 114.3~228.6, 152.4~304.8, 214~428           | UL, FCC                |
|   | <b>HVGC-480</b> | Boxed      | 180~528             | 480              | 1                 | Constant current, Constant voltage | 1-10 V dimming function, PWM dimming function, Resistance dimming function, Timer dimming function | 68~171.5, 92~228.5, 137~343                                                              | UL, FCC                |
|  | <b>IDLV-25</b>  | Boxed      | 90~295              | 21.6 to 25.2     | 1                 |                                    |                                                                                                    | 12, 15, 20, 24, 30, 36, 42, 48, 54 (VDC)                                                 | TÜV, CB, CE, UL, CUL   |
|  | <b>IDLV-45</b>  | Boxed      | 90~295              | 36 to 45         | 1                 |                                    |                                                                                                    | 12, 24, 36, 48, 60 (VDC)                                                                 | TÜV, CB, CE, UL, CUL   |
|  | <b>IDPV-25</b>  | Open Frame | 90~295              | 21.6 to 25.2     | 1                 | Constant current                   | 0-10 dimming function                                                                              | 12, 24, 36, 48, 60 (VDC)                                                                 | CUL, CB, CE, CCC, ENEC |

|                                                                                    |                                                                     | Style      | Input Voltage [VAC] | Output Power [W] | Number of Outputs | Output type      | Dimming                                     | Output Voltage                                                                    | Conformities           |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------|------------|---------------------|------------------|-------------------|------------------|---------------------------------------------|-----------------------------------------------------------------------------------|------------------------|
|    | <b>IDPV-45</b>                                                      | Open Frame | 90~295              | 36 to 45.12      | 1                 | Constant current | 0-10 dimming function                       | 12, 24, 36, 48, 60 (VDC)                                                          | CUL, CB, CE, CCC, ENEC |
|    | <b>IDPV-65</b>                                                      | Open Frame | 90~295              | 50.4 to 64.8     | 1                 | Constant current | 0-10 dimming function                       | 12, 24, 36, 48, 60 (VDC)                                                          | CUL, CB, CE, CCC, ENEC |
|    | <b>IDPC-45DA</b>                                                    | Open Frame | 90~295              | 33.25 to 44.8    | 1                 | Constant current | 0-10 dimming function                       | 57 ~ 95/350mA, 54 ~ 90/500mA, 38 ~ 64/700mA, 26 ~ 43/1050mA, 19 ~ 32/1400mA (VDC) | CUL, CB, CE, CCC, ENEC |
|    | <b>LCM-40UEO</b>                                                    | Boxed      | 90~132              | 35               | 1                 | Constant current | 0-10 dimming function                       | 2~100, 2~70, 2~59, 2~50, 2~39, 2~34 (VDC)                                         | CUS                    |
|    | <b>LCM-60UEO</b>                                                    | Boxed      | 90~132              | 50.4             | 1                 | Constant current | 0-10 dimming function                       | 2~90, 2~84, 2~72, 2~56, 2~48, 2~36 (VDC)                                          | CUS                    |
|   | <b>LPVL-150</b>                                                     | Boxed      | 180~305             | 120 to 153.6     | 1                 | Constant voltage |                                             | 12, 15, 24, 36, 48 (VDC)                                                          | CE, UL                 |
|  | <b>ODLC-45DA</b>                                                    | Boxed      | 90 ~ 295            | 33.25 to 44.8    | 1                 | Constant current | 0-10 dimming function, PWM dimming function | 57 ~ 95/350mA, 54 ~ 90/500mA, 38 ~ 64/700mA, 26 ~ 43/1050mA, 19 ~ 32/1400mA (VDC) | CUL, ENEC, CCC, CB, CE |
|  | <b>PLM-40E</b><br><b>DISCONTINUED, FOR NEW PROJECTS USE IDLC-45</b> | Boxed      | 110~295             | 36.75 to 40.25   | 1                 | Constant current |                                             | 12~23, 15~29, 19~38, 29~57, 40~80, 53~105 (VDC)                                   | CB, CE, UL, ENEC       |

|                                                                                    |                  | Style | Input Voltage [VAC] | Output Power [W] | Number of Outputs | Output type                           | Dimming | Output Voltage | Conformities                                        |
|------------------------------------------------------------------------------------|------------------|-------|---------------------|------------------|-------------------|---------------------------------------|---------|----------------|-----------------------------------------------------|
|    | <b>SLD-50</b>    | Boxed | 110~305 VAC         | 50               | 1                 | Constant current,<br>Constant voltage |         | 12,24,56       | BIS, UL, ENEC,<br>EAC, CCC, CB,<br>EMC,CE           |
|    | <b>SLD-80</b>    | Boxed | 110~305 VAC         | 80               | 1                 | Constant current,<br>Constant voltage |         | 12,24,56       | BIS, UL, ENEC,<br>EAC, CCC, CB,<br>EMC,CE           |
|    | <b>HVGC-1000</b> | Boxed | 180~528 VAC         | 1000             | 1                 | Constant current,<br>Constant voltage |         | 380            | CB, EMC, FCC,<br>ENEC, CCC                          |
|    | <b>ELG-300</b>   | Boxed | 100~305 VAC         | 300              | 1                 | Constant current,<br>Constant voltage |         | 24             | UL, CB, KC, BIS,<br>CCC, ENEC, EAC,<br>EMC, CE      |
|    | <b>XLG-75</b>    | Boxed | 100~305 VAC         | 75               | 1                 | Constant current,<br>Constant voltage |         | 12,24          | EMC, CB, UL,<br>ENEC, CCC, CE,<br>PSE, KC, EAC, BIS |
|    | <b>XLG-100</b>   | Boxed | 100~305 VAC         | 100              | 1                 | Constant current,<br>Constant voltage |         | 12,24          | EMC, CB, UL,<br>ENEC, CCC, CE,<br>PSE, KC, EAC, BIS |
|  | <b>XLG-150</b>   | Boxed | 100~305 VAC         | 150              | 1                 | Constant current,<br>Constant voltage |         | 12,24          | EMC, CB, UL,<br>ENEC, CCC, CE,<br>PSE, KC, EAC, BIS |
|  | <b>XLG-200</b>   | Boxed | 100~305 VAC         | 200              | 1                 | Constant current,<br>Constant voltage |         | 12,24          | EMC, CB, UL,<br>ENEC, CCC, CE,<br>PSE, KC, EAC, BIS |

|                                                                                   |                  | Style | Input Voltage [VAC] | Output Power [W] | Number of Outputs | Output type                        | Dimming                                                                                                  | Output Voltage       | Conformities                                  |
|-----------------------------------------------------------------------------------|------------------|-------|---------------------|------------------|-------------------|------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------------------|
|   | <b>XLG-240</b>   | Boxed | 100~305 VAC         | 240              | 1                 | Constant current, Constant voltage |                                                                                                          |                      | EMC, CB, UL, ENEC, CCC, CE, PSE, KC, EAC, BIS |
|   | <b>XBG-100</b>   | Boxed | 90~305 VAC          | 100              | 1                 | Constant current, Constant voltage |                                                                                                          | 27~56                | EMC, CB, ENEC, CE, CCC, BIS                   |
|   | <b>XBG-160</b>   | Boxed | 90~305 VAC          | 160              | 1                 | Constant current, Constant voltage |                                                                                                          | 34~56                | EMC, CB, ENEC, CE, CCC, BIS                   |
|   | <b>XBG-240</b>   | Boxed | 100~305 VAC         | 240              | 1                 | Constant current, Constant voltage |                                                                                                          | 30~60                | EMC, CB, ENEC, CE, CCC, BIS                   |
|   | <b>PWM-60-KN</b> | Boxed | 90~305              | 60 to 60.12      | 1                 | Constant voltage                   | 0-10 dimming function, PWM dimming function, Resistance dimming function, DALI and push dimming function | 12, 24 (VDC)         | CB, CE, UL, CUL, ENEC                         |
|  | <b>PWM-200</b>   | Boxed | 100~305             | 200              | 1                 | Constant voltage                   | PWM Dimmfunktion                                                                                         | 12, 24, 36, 48 (VDC) | CB, ENEC, CCC, CE, UK Declaration             |

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