



# A troffer beyond visual comfort

## Aura

As an innovative troffer, CoreView Pro RC430V uses indirect and direct light output to reach UGR19 without using heavy and big glare control plates. The central module can be easily replaceable for future maintenance. The light from the central light module can be controlled separately to fit multiple applications. BioUp technology provides better well being for the people in indoor environment.

### Benefits

- Slim and nice look and feel
- Easy maintenance on site
- Fit multiple applications for office, healthcare
- Support better well being for people in indoor

### Features

- Unique light module design with indirect and direct light to reach UGR19
- Replaceable light module
- Adjustable up and downward light output ratio
- BioUp technology enabled

### Application

- Office
- Meeting room
- Healthcare

Versions



Aura RC430

Aura RC430

CoreView Pro

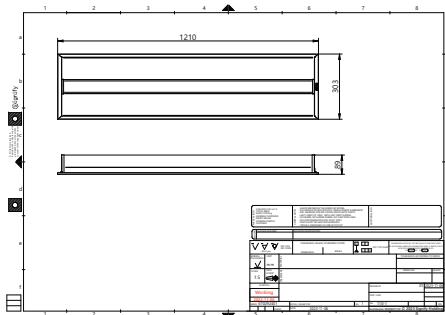
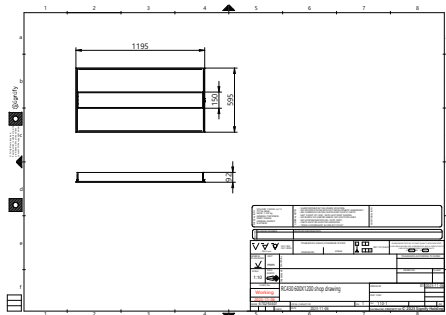
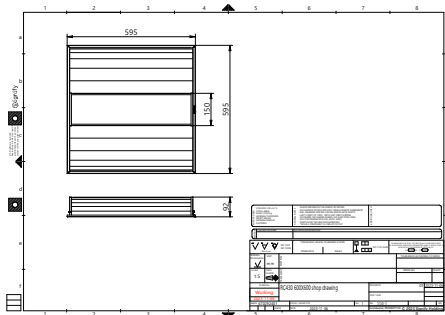
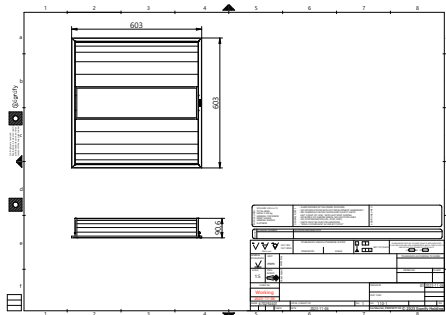
Aura RC430



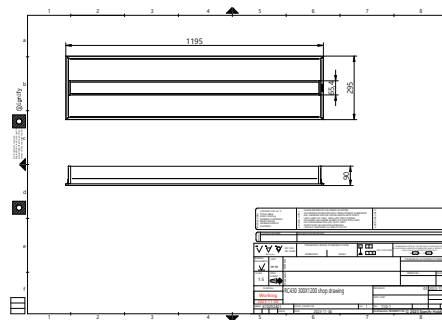
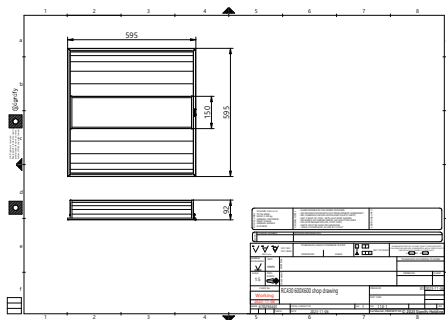
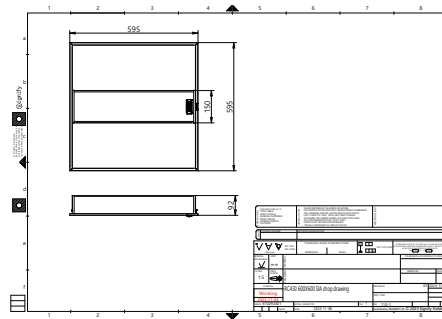
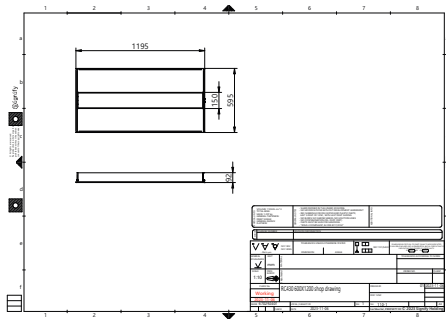
Aura RC430

CoreView Pro

Dimensional drawing



## Dimensional drawing



| General Information                 |                                                      |
|-------------------------------------|------------------------------------------------------|
| Driver included                     | Yes                                                  |
| Gear                                | -                                                    |
| Number of gear units                | 1 unit                                               |
| Light Technical                     |                                                      |
| Beam angle of light source          | 115 degree(s)                                        |
| Optic type                          | Beam angle 90°                                       |
| Operating and Electrical            |                                                      |
| Protection class IEC                | Safety class II                                      |
| Input Voltage                       | 220-240 V                                            |
| Line Frequency                      | 50 or 60 Hz                                          |
| Suitable for random switching       | Yes                                                  |
| Mechanical and Housing              |                                                      |
| Optical cover type                  | Prismatic bowl/<br>cover linear<br>horizontal        |
| Housing Color                       | White RAL 9003                                       |
| Mech. impact protection code        | IK03                                                 |
| Ingress protection code             | IP20                                                 |
| Approval and Application            |                                                      |
| Ambient temperature range           | -20 to +40 °C                                        |
| CE mark                             | Yes                                                  |
| ENEC mark                           | ENEC mark                                            |
| Flammability mark                   | For mounting on<br>normally<br>flammable<br>surfaces |
| Glow-wire test                      | Temperature 650<br>°C, duration 30 s                 |
| Initial Performance (IEC Compliant) |                                                      |
| Luminous flux tolerance             | -10% / +10%                                          |

## Light Technical (1/2)

| Order Code   | Full Product Name                      | Correlated Color Temperature (Nom) | Color rendering index (CRI) | Luminous Efficacy (rated) (Nom) | Luminous Flux |
|--------------|----------------------------------------|------------------------------------|-----------------------------|---------------------------------|---------------|
| 911401583345 | RC430X LED35/9TW<br>W60L60 SC15 OC     | Tunable white<br>2700-6500 K       | 90                          | 118 lm/W                        | 3,500 lm      |
| 911401584545 | RC430X LED37/BioUPD<br>W60L60 SC15 OC  | 4000 K                             | 80                          | 106 lm/W                        | 3,700 lm      |
| 911401583745 | RC430V LED52/BioUPD<br>W60L120 PSD OC  | 4000 K                             | 80                          | 108 lm/W                        | 5,200 lm      |
| 911401522845 | RC430V LED38/840<br>W60L60 PSU OC      | 4000 K                             | 80                          | 123 lm/W                        | 3,800 lm      |
| 911401523145 | RC430V LED38/840<br>W60L60 PSD OC      | 4000 K                             | 80                          | 117 lm/W                        | 3,800 lm      |
| 911401523445 | RC430X LED38/840<br>W60L60 WIA OC      | 4000 K                             | 80                          | 122 lm/W                        | 3,800 lm      |
| 911401523745 | RC430V LED38/840<br>W60L60 PSU OC CAU  | 4000 K                             | 80                          | 123 lm/W                        | 3,800 lm      |
| 911401524045 | RC430V LED38/840<br>W60L60 PSD OC CAU  | 4000 K                             | 80                          | 117 lm/W                        | 3,800 lm      |
| 911401524345 | RC430X LED38/840<br>W60L60 WIA OC CAU  | 4000 K                             | 80                          | 122 lm/W                        | 3,800 lm      |
| 911401524645 | RC430V LED36/940<br>W60L60 PSU OC      | 4000 K                             | 90                          | 117 lm/W                        | 3,600 lm      |
| 911401524945 | RC430V LED36/940<br>W60L60 PSD OC      | 4000 K                             | 90                          | 112 lm/W                        | 3,600 lm      |
| 911401525245 | RC430X LED36/940<br>W60L60 WIA OC      | 4000 K                             | 90                          | 115 lm/W                        | 3,600 lm      |
| 911401522645 | RC430V LED55/840<br>W60L120 PSU OC     | 4000 K                             | 80                          | 128 lm/W                        | 5,500 lm      |
| 911401522945 | RC430V LED55/840<br>W60L120 PSD OC     | 4000 K                             | 80                          | 121 lm/W                        | 5,500 lm      |
| 911401523245 | RC430X LED49/840<br>W60L120 WIA OC     | 4000 K                             | 80                          | 129 lm/W                        | 4,900 lm      |
| 911401523545 | RC430V LED55/840<br>W60L120 PSU OC CAU | 4000 K                             | 80                          | 128 lm/W                        | 5,500 lm      |
| 911401523845 | RC430V LED55/840<br>W60L120 PSD OC CAU | 4000 K                             | 80                          | 121 lm/W                        | 5,500 lm      |
| 911401524145 | RC430X LED49/840<br>W60L120 WIA OC CAU | 4000 K                             | 80                          | 129 lm/W                        | 4,900 lm      |
| 911401524445 | RC430V LED52/940<br>W60L120 PSU OC     | 4000 K                             | 90                          | 122 lm/W                        | 5,200 lm      |
| 911401524745 | RC430V LED52/940<br>W60L120 PSD OC     | 4000 K                             | 90                          | 115 lm/W                        | 5,200 lm      |
| 911401525045 | RC430X LED46/940<br>W60L120 WIA OC     | 4000 K                             | 90                          | 122 lm/W                        | 4,600 lm      |
| 911401593645 | RC430V LED37/830<br>W303L1210 PSU OC   | 3000 K                             | 80                          | 124 lm/W                        | 3,700 lm      |
| 911401594445 | RC430V LED37/830<br>W303L1210 PSD OC   | 3000 K                             | 80                          | 117 lm/W                        | 3,700 lm      |
| 911401582145 | RC430V LED35/9TW<br>W60L60 PSD OC      | Tunable white<br>2700-6500 K       | 90                          | 118 lm/W                        | 3,500 lm      |

| Order Code   | Full Product Name                      | Correlated Color | Color       | Luminous         | Luminous Flux |
|--------------|----------------------------------------|------------------|-------------|------------------|---------------|
|              |                                        | Temperature      | rendering   | Efficacy (rated) |               |
|              |                                        | (Nom)            | index (CRI) | (Nom)            |               |
| 911401583945 | RC430V LED37/BioUPD<br>W60L60 PSD OC   | 4000 K           | 80          | 106 lm/W         | 3,700 lm      |
| 911401594045 | RC430V LED36/830<br>W603L603 PSU OC    | 3000 K           | 80          | 114 lm/W         | 3,600 lm      |
| 911401594845 | RC430V LED36/830<br>W603L603 PSD OC    | 3000 K           | 80          | 109 lm/W         | 3,600 lm      |
| 911401522745 | RC430V LED40/840<br>W30L120 PSU OC     | 4000 K           | 80          | 134 lm/W         | 4,000 lm      |
| 911401523045 | RC430V LED40/840<br>W30L120 PSD OC     | 4000 K           | 80          | 126 lm/W         | 4,000 lm      |
| 911401523345 | RC430X LED40/840<br>W30L120 WIA OC     | 4000 K           | 80          | 132 lm/W         | 4,000 lm      |
| 911401523645 | RC430V LED40/840<br>W30L120 PSU OC CAU | 4000 K           | 80          | 134 lm/W         | 4,000 lm      |
| 911401523945 | RC430V LED40/840<br>W30L120 PSD OC CAU | 4000 K           | 80          | 126 lm/W         | 4,000 lm      |
| 911401524245 | RC430X LED40/840<br>W30L120 WIA OC CAU | 4000 K           | 80          | 132 lm/W         | 4,000 lm      |
| 911401524545 | RC430V LED38/940<br>W30L120 PSU OC     | 4000 K           | 90          | 127 lm/W         | 3,800 lm      |
| 911401524845 | RC430V LED38/940<br>W30L120 PSD OC     | 4000 K           | 90          | 120 lm/W         | 3,800 lm      |
| 911401525145 | RC430X LED38/940<br>W30L120 WIA OC     | 4000 K           | 90          | 126 lm/W         | 3,800 lm      |

Light Technical (2/2)

| Order Code   | Full Product Name                   | Number of light sources | Order Code   | Full Product Name                   | Number of light sources |
|--------------|-------------------------------------|-------------------------|--------------|-------------------------------------|-------------------------|
| 911401583345 | RC430X LED35/9TW W60L60 SC15 OC     | 1                       | 911401524445 | RC430V LED52/940 W60L120 PSU OC     | 228                     |
| 911401584545 | RC430X LED37/BioUPD W60L60 SC15 OC  | 1                       | 911401524745 | RC430V LED52/940 W60L120 PSD OC     | 228                     |
| 911401583745 | RC430V LED52/BioUPD W60L120 PSD OC  | 1                       | 911401525045 | RC430X LED46/940 W60L120 WIA OC     | 228                     |
| 911401522845 | RC430V LED38/840 W60L60 PSU OC      | 144                     | 911401593645 | RC430V LED37/830 W303L1210 PSU OC   | 1                       |
| 911401523145 | RC430V LED38/840 W60L60 PSD OC      | 144                     | 911401594445 | RC430V LED37/830 W303L1210 PSD OC   | 1                       |
| 911401523445 | RC430X LED38/840 W60L60 WIA OC      | 144                     | 911401582145 | RC430V LED35/9TW W60L60 PSD OC      | 1                       |
| 911401523745 | RC430V LED38/840 W60L60 PSU OC CAU  | 144                     | 911401583945 | RC430V LED37/BioUPD W60L60 PSD OC   | 1                       |
| 911401524045 | RC430V LED38/840 W60L60 PSD OC CAU  | 144                     | 911401594045 | RC430V LED36/830 W603L603 PSU OC    | 1                       |
| 911401524345 | RC430X LED38/840 W60L60 WIA OC CAU  | 144                     | 911401594845 | RC430V LED36/830 W603L603 PSD OC    | 1                       |
| 911401524645 | RC430V LED36/940 W60L60 PSU OC      | 144                     | 911401522745 | RC430V LED40/840 W30L120 PSU OC     | 378                     |
| 911401524945 | RC430V LED36/940 W60L60 PSD OC      | 144                     | 911401523045 | RC430V LED40/840 W30L120 PSD OC     | 378                     |
| 911401525245 | RC430X LED36/940 W60L60 WIA OC      | 144                     | 911401523345 | RC430X LED40/840 W30L120 WIA OC     | 378                     |
| 911401522645 | RC430V LED55/840 W60L120 PSU OC     | 228                     | 911401523645 | RC430V LED40/840 W30L120 PSU OC CAU | 378                     |
| 911401522945 | RC430V LED55/840 W60L120 PSD OC     | 228                     | 911401523945 | RC430V LED40/840 W30L120 PSD OC CAU | 378                     |
| 911401523245 | RC430X LED49/840 W60L120 WIA OC     | 228                     | 911401524245 | RC430X LED40/840 W30L120 WIA OC CAU | 378                     |
| 911401523545 | RC430V LED55/840 W60L120 PSU OC CAU | 228                     | 911401524545 | RC430V LED38/940 W30L120 PSU OC     | 378                     |
| 911401523845 | RC430V LED55/840 W60L120 PSD OC CAU | 228                     | 911401524845 | RC430V LED38/940 W30L120 PSD OC     | 378                     |
| 911401524145 | RC430X LED49/840 W60L120 WIA OC CAU | 228                     | 911401525145 | RC430X LED38/940 W30L120 WIA OC     | 378                     |

Operating and Electrical

| Order Code   | Full Product Name                   | Power Consumption |
|--------------|-------------------------------------|-------------------|
| 911401583345 | RC430X LED35/9TW W60L60 SC15 OC     | 29 W              |
| 911401584545 | RC430X LED37/BioUPD W60L60 SC15 OC  | 35 W              |
| 911401583745 | RC430V LED52/BioUPD W60L120 PSD OC  | 47 W              |
| 911401522845 | RC430V LED38/840 W60L60 PSU OC      | 31 W              |
| 911401523145 | RC430V LED38/840 W60L60 PSD OC      | 33 W              |
| 911401523445 | RC430X LED38/840 W60L60 WIA OC      | 31 W              |
| 911401523745 | RC430V LED38/840 W60L60 PSU OC CAU  | 31 W              |
| 911401524045 | RC430V LED38/840 W60L60 PSD OC CAU  | 33 W              |
| 911401524345 | RC430X LED38/840 W60L60 WIA OC CAU  | 31 W              |
| 911401524645 | RC430V LED36/940 W60L60 PSU OC      | 31 W              |
| 911401524945 | RC430V LED36/940 W60L60 PSD OC      | 33 W              |
| 911401525245 | RC430X LED36/940 W60L60 WIA OC      | 31 W              |
| 911401522645 | RC430V LED55/840 W60L120 PSU OC     | 43 W              |
| 911401522945 | RC430V LED55/840 W60L120 PSD OC     | 46 W              |
| 911401523245 | RC430X LED49/840 W60L120 WIA OC     | 38 W              |
| 911401523545 | RC430V LED55/840 W60L120 PSU OC CAU | 43 W              |
| 911401523845 | RC430V LED55/840 W60L120 PSD OC CAU | 46 W              |
| 911401524145 | RC430X LED49/840 W60L120 WIA OC CAU | 38 W              |

| Order Code   | Full Product Name                   | Power Consumption |
|--------------|-------------------------------------|-------------------|
| 911401524445 | RC430V LED52/940 W60L120 PSU OC     | 43 W              |
| 911401524745 | RC430V LED52/940 W60L120 PSD OC     | 46 W              |
| 911401525045 | RC430X LED46/940 W60L120 WIA OC     | 38 W              |
| 911401593645 | RC430V LED37/830 W303L1210 PSU OC   | 30 W              |
| 911401594445 | RC430V LED37/830 W303L1210 PSD OC   | 32 W              |
| 911401582145 | RC430V LED35/9TW W60L60 PSD OC      | 29 W              |
| 911401583945 | RC430V LED37/BioUPD W60L60 PSD OC   | 35 W              |
| 911401594045 | RC430V LED36/830 W603L603 PSU OC    | 31 W              |
| 911401594845 | RC430V LED36/830 W603L603 PSD OC    | 33 W              |
| 911401522745 | RC430V LED40/840 W30L120 PSU OC     | 30 W              |
| 911401523045 | RC430V LED40/840 W30L120 PSD OC     | 32 W              |
| 911401523345 | RC430X LED40/840 W30L120 WIA OC     | 30 W              |
| 911401523645 | RC430V LED40/840 W30L120 PSU OC CAU | 30 W              |
| 911401523945 | RC430V LED40/840 W30L120 PSD OC CAU | 32 W              |
| 911401524245 | RC430X LED40/840 W30L120 WIA OC CAU | 30 W              |
| 911401524545 | RC430V LED38/940 W30L120 PSU OC     | 30 W              |
| 911401524845 | RC430V LED38/940 W30L120 PSD OC     | 32 W              |
| 911401525145 | RC430X LED38/940 W30L120 WIA OC     | 30 W              |

Controls and Dimming

| Order Code   | Full Product Name                   | Dimmable     | Maximum dim level |
|--------------|-------------------------------------|--------------|-------------------|
| 911401583345 | RC430X LED35/9TW W60L60 SC15 OC     | Wireless Dim | 1%                |
| 911401584545 | RC430X LED37/BioUPD W60L60 SC15 OC  | Wireless Dim | 1%                |
| 911401583745 | RC430V LED52/BioUPD W60L120 PSD OC  | DALI         | 1%                |
| 911401522845 | RC430V LED38/840 W60L60 PSU OC      | Fixed        | Not applicable    |
| 911401523145 | RC430V LED38/840 W60L60 PSD OC      | DALI         | 1%                |
| 911401523445 | RC430X LED38/840 W60L60 WIA OC      | Wireless Dim | 1%                |
| 911401523745 | RC430V LED38/840 W60L60 PSU OC CAU  | Fixed        | Not applicable    |
| 911401524045 | RC430V LED38/840 W60L60 PSD OC CAU  | DALI         | 1%                |
| 911401524345 | RC430X LED38/840 W60L60 WIA OC CAU  | Wireless Dim | 1%                |
| 911401524645 | RC430V LED36/940 W60L60 PSU OC      | Fixed        | Not applicable    |
| 911401524945 | RC430V LED36/940 W60L60 PSD OC      | DALI         | 1%                |
| 911401525245 | RC430X LED36/940 W60L60 WIA OC      | Wireless Dim | 1%                |
| 911401522645 | RC430V LED55/840 W60L120 PSU OC     | Fixed        | Not applicable    |
| 911401522945 | RC430V LED55/840 W60L120 PSD OC     | DALI         | 3%                |
| 911401523245 | RC430X LED49/840 W60L120 WIA OC     | Wireless Dim | 1%                |
| 911401523545 | RC430V LED55/840 W60L120 PSU OC CAU | Fixed        | Not applicable    |
| 911401523845 | RC430V LED55/840 W60L120 PSD OC CAU | DALI         | 3%                |
| 911401524145 | RC430X LED49/840 W60L120 WIA OC CAU | Wireless Dim | 1%                |

| Order Code   | Full Product Name                   | Dimmable     | Maximum dim level |
|--------------|-------------------------------------|--------------|-------------------|
| 911401524445 | RC430V LED52/940 W60L120 PSU OC     | Fixed        | Not applicable    |
| 911401524745 | RC430V LED52/940 W60L120 PSD OC     | DALI         | 3%                |
| 911401525045 | RC430X LED46/940 W60L120 WIA OC     | Wireless Dim | 1%                |
| 911401593645 | RC430V LED37/830 W303L1210 PSU OC   | -            | Not applicable    |
| 911401594445 | RC430V LED37/830 W303L1210 PSD OC   | DALI         | 1%                |
| 911401582145 | RC430V LED35/9TW W60L60 PSD OC      | DALI         | 1%                |
| 911401583945 | RC430V LED37/BioUPD W60L60 PSD OC   | DALI         | 1%                |
| 911401594045 | RC430V LED36/830 W603L603 PSU OC    | -            | Not applicable    |
| 911401594845 | RC430V LED36/830 W603L603 PSD OC    | DALI         | 1%                |
| 911401522745 | RC430V LED40/840 W30L120 PSU OC     | Fixed        | Not applicable    |
| 911401523045 | RC430V LED40/840 W30L120 PSD OC     | DALI         | 1%                |
| 911401523345 | RC430X LED40/840 W30L120 WIA OC     | Wireless Dim | 1%                |
| 911401523645 | RC430V LED40/840 W30L120 PSU OC CAU | Fixed        | Not applicable    |
| 911401523945 | RC430V LED40/840 W30L120 PSD OC CAU | DALI         | 1%                |
| 911401524245 | RC430X LED40/840 W30L120 WIA OC CAU | Wireless Dim | 1%                |
| 911401524545 | RC430V LED38/940 W30L120 PSU OC     | Fixed        | Not applicable    |
| 911401524845 | RC430V LED38/940 W30L120 PSD OC     | DALI         | 1%                |
| 911401525145 | RC430X LED38/940 W30L120 WIA OC     | Wireless Dim | 1%                |

Initial Performance (IEC Compliant)

| Order Code   | Full Product Name                   | Initial chromaticity  |
|--------------|-------------------------------------|-----------------------|
| 911401583345 | RC430X LED35/9TW W60L60 SC15 OC     | 3                     |
| 911401584545 | RC430X LED37/BioUPD W60L60 SC15 OC  | 3                     |
| 911401583745 | RC430V LED52/BioUPD W60L120 PSD OC  | 3                     |
| 911401522845 | RC430V LED38/840 W60L60 PSU OC      | (0.382,0.3792)SDCM<3  |
| 911401523145 | RC430V LED38/840 W60L60 PSD OC      | (0.382,0.3792)SDCM<3  |
| 911401523445 | RC430X LED38/840 W60L60 WIA OC      | (0.382,0.3792)SDCM<3  |
| 911401523745 | RC430V LED38/840 W60L60 PSU OC CAU  | (0.382,0.3792)SDCM<3  |
| 911401524045 | RC430V LED38/840 W60L60 PSD OC CAU  | (0.382,0.3792)SDCM<3  |
| 911401524345 | RC430X LED38/840 W60L60 WIA OC CAU  | (0.382,0.3792)SDCM<3  |
| 911401524645 | RC430V LED36/940 W60L60 PSU OC      | (0.3825,0.3795)SDCM<3 |
| 911401524945 | RC430V LED36/940 W60L60 PSD OC      | (0.3825,0.3795)SDCM<3 |
| 911401525245 | RC430X LED36/940 W60L60 WIA OC      | (0.3825,0.3795)SDCM<3 |
| 911401522645 | RC430V LED55/840 W60L120 PSU OC     | (0.3847,0.3813)SDCM<3 |
| 911401522945 | RC430V LED55/840 W60L120 PSD OC     | (0.3847,0.3813)SDCM<3 |
| 911401523245 | RC430X LED49/840 W60L120 WIA OC     | (0.3847,0.3813)SDCM<3 |
| 911401523545 | RC430V LED55/840 W60L120 PSU OC CAU | (0.3847,0.3813)SDCM<3 |
| 911401523845 | RC430V LED55/840 W60L120 PSD OC CAU | (0.3847,0.3813)SDCM<3 |
| 911401524145 | RC430X LED49/840 W60L120 WIA OC CAU | (0.3847,0.3813)SDCM<3 |

| Order Code   | Full Product Name                   | Initial chromaticity  |
|--------------|-------------------------------------|-----------------------|
| 911401524445 | RC430V LED52/940 W60L120 PSU OC     | (0.3825,0.3795)SDCM<3 |
| 911401524745 | RC430V LED52/940 W60L120 PSD OC     | (0.3825,0.3795)SDCM<3 |
| 911401525045 | RC430X LED46/940 W60L120 WIA OC     | (0.3825,0.3795)SDCM<3 |
| 911401593645 | RC430V LED37/830 W303L1210 PSU OC   | 3                     |
| 911401594445 | RC430V LED37/830 W303L1210 PSD OC   | 3                     |
| 911401582145 | RC430V LED35/9TW W60L60 PSD OC      | 3                     |
| 911401583945 | RC430V LED37/BioUPD W60L60 PSD OC   | 3                     |
| 911401594045 | RC430V LED36/830 W603L603 PSU OC    | 3                     |
| 911401594845 | RC430V LED36/830 W603L603 PSD OC    | 3                     |
| 911401522745 | RC430V LED40/840 W30L120 PSU OC     | (0.381,0.3774)SDCM<3  |
| 911401523045 | RC430V LED40/840 W30L120 PSD OC     | (0.381,0.3774)SDCM<3  |
| 911401523345 | RC430X LED40/840 W30L120 WIA OC     | (0.381,0.3774)SDCM<3  |
| 911401523645 | RC430V LED40/840 W30L120 PSU OC CAU | (0.381,0.3774)SDCM<3  |
| 911401523945 | RC430V LED40/840 W30L120 PSD OC CAU | (0.381,0.3774)SDCM<3  |
| 911401524245 | RC430X LED40/840 W30L120 WIA OC CAU | (0.381,0.3774)SDCM<3  |
| 911401524545 | RC430V LED38/940 W30L120 PSU OC     | (0.3841,0.3804)SDCM<3 |
| 911401524845 | RC430V LED38/940 W30L120 PSD OC     | (0.3841,0.3804)SDCM<3 |
| 911401525145 | RC430X LED38/940 W30L120 WIA OC     | (0.3841,0.3804)SDCM<3 |

