



PowerBalance surface-mounted – sustainable performance

PowerBalance, surface mounted

When it comes to lighting an office space with LED luminaires, people are usually willing to invest in sustainability provided the investment pays back. At the same time, the system should comply with office lighting norms to ensure a comfortable working environment. PowerBalance is Philips' most energy-efficient office-norm-compliant LED luminaire. It more than halves energy costs compared to a T5 solution, and the light source has a longer lifetime. This results in significantly lower operational costs, ensuring a payback that meets the needs of the specification market. PowerBalance surface-mounted luminaires are easy to install on ceilings thanks to their intuitive mounting system. PowerBalance is also available in a recessed version.

Benefits

- Extremely efficient office-norm-compliant LED luminaire
- Good-quality lighting solution for direct replacement of T5 luminaires in most indoor applications
- · Significantly reduces operational costs, resulting in an attractive payback time

Features

- · Easy and intuitive mounting system
- Advanced LED technology
- · Available in different shapes and sizes
- \cdot Office norm-compliant

Application

- Offices
- Other indoor applications

Specifications

| Туре | SM461V |
|---------------------------|--|
| Light source | Philips LED module PP |
| Power | Square version (W57L57), 4000 K |
| | LED40S: 28.5 W |
| | LED34S: 24 W |
| | LED28S: 20.5 W |
| | Rectangular version (W17L169), 4000 K |
| | LED40S: 30 W |
| | LED34S: 26 W |
| | LED28S: 21 W |
| Beam angle | 90º |
| Luminous flux | 2800, 3400 or 4000 lm (depending on configuration) |
| Correlated Color | 3000 or 4000 K |
| Temperature | |
| Color Rendering Index | > 80 |
| Lumen maintenance at | L90 |
| median useful life* | |
| 50000 h | |
| Control gear failure rate | 2 5% |
| at median useful life | |
| 50000 h | |
| Performance Ambient | +25 °C |
| Temperature Tq | |

| Operating temperature | +10 to +40 °C |
|-----------------------|--|
| range | |
| Driver | Built-in |
| Mains voltage | 220-240 V / 50 Hz |
| Dimming | DALI Dimmable (PSD) |
| | DALI Dimmable Touch and Dim (PSD-T) |
| Controls system input | DALI |
| Options | Emergency lighting (integrated): 1 hour (EL1) or 3 hours (EL3) |
| | Controls: Actilume (ACL) |
| Material | Housing: coated steel and plastic |
| | Rim: powder coated steel |
| | Optics: plastic |
| Color | White |
| Optic | Wide beam |
| Connection | Push-in connector with pull relief (PIP) |
| Maintenance | Optical module sealed for life; no internal cleaning required |
| Installation | Square version: individual; locking the luminaire into pre- |
| | mounted ceiling plate (delivered with the luminaire) |
| | Rectangular version: individual or in line; clicking the luminaire |
| | into pre-screwed ceiling brackets |
| | Through-wiring possible |
| Accessories | Dedicated suspension sets for square and rectangular versions |
| | |

Versions



PowerBalance Surface-mounted SM461V luminaire, rectangular version



PowerBalance Surface-mounted SM461V luminaire, square version

Versions



PowerBalance Surface-mounted SM461V luminaire with ActiLume, square version



PowerBalance Surface-mounted SM461V luminaire with ActiLume, rectangular version

Product details



Closing mechanism



Electrical connector



PowerBalance luminaire, ceilingmounted



PowerBalance luminaire, suspended mounting



Triangular suspension set for rectangular PowerBalance luminaire



In-line mounting using connection pieces

Product details



Connection pieces for in-line mounting



Closing mechanism



Electrical connector



PowerBalance is easy to install thanks to the large opening in the top of the luminaire



Luminaire in mounting position on ceiling; suspension sets available for square and rectangular luminaires



PowerBalance, square shape, suspended



Suspension set for square shape has four wires that are connected to the four corners of the luminaire

| Application Conditions | |
|-------------------------------|------------------|
| Ambient temperature range | +10 to +40 °C |
| Maximum dim level | 1% |
| | |
| Approval and Application | |
| Mech. impact protection code | IK02 |
| Ingress protection code | IP40 |
| | |
| Controls and Dimming | |
| Dimmable | Yes |
| | |
| General Information | |
| Beam angle of light source | _ ° |
| Cap-Base | - |
| CE mark | CE mark |
| Driver included | Yes |
| Emergency lighting | - |
| ENEC mark | ENEC plus mark |
| Flammability mark | For mounting on |
| | normally |
| | flammable |
| | surfaces |
| Glow-wire test | Temperature 850 |
| | °C, duration 5 s |
| Light source replaceable | No |
| Number of gear units | 1 unit |
| Number of light sources | 1 pc |
| Optic type | - |
| Product Family Code | SM461V |
| UL mark | - |
| Initial Performance (IEC Comp | liant) |
| Init. Color Rendering Index | uant) ≥80 |
| Luminous flux tolerance | +/-10% |
| Lummous Rux toterance | +/-1070 |
| Mechanical and Housing | |
| Color | White |
| | |

Application Conditions

| 910504091203 SM461V LED40S/840 PSD W17L169 No 910504091203 SM461V LED28S/840 PSD W17L169 No 910504091303 SM461V LED40S/840 PSD W57L57 No 910504091403 SM461V LED34S/840 PSD W57L57 No 910504091503 SM461V LED28S/840 PSD W57L57 No 910504093303 SM461V LED28S/830 PSD W57L57 No 910504093503 SM461V LED28S/830 PSD W57L57 No 910504093503 SM461V LED28S/840 PSD W57L57 No 910504091603 SM461V LED28S/840 PSD W57L57 ACL Yes (relates to presence/ movement detection and daylight harvesting) 910504091803 SM461V LED34S/840 PSD W57L57 ACL Yes (relates to presence/ movement detection and daylight harvesting) 910504092003 SM461V LED40S/840 PSD W57L57 ACL Yes (relates to presence/ movement detection and daylight harvesting) | Order Code | Full Product Name | Suitable for random switching |
|---|--------------|-----------------------------------|--|
| 910504092203 SM461V LED28S/840 PSD W17L169 No 910504091303 SM461V LED34S/840 PSD W57L57 No 910504091403 SM461V LED34S/840 PSD W57L57 No 910504091503 SM461V LED28S/840 PSD W57L57 No 910504093303 SM461V LED28S/830 PSD W57L57 No 910504093503 SM461V LED40S/830 PSD W57L57 No 910504091603 SM461V LED28S/840 PSD W57L57 ACL Yes (relates to presence/ movement detection and daylight harvesting) 910504091803 SM461V LED34S/840 PSD W57L57 ACL Yes (relates to presence/ movement detection and daylight harvesting) 910504091803 SM461V LED40S/840 PSD W57L57 ACL Yes (relates to presence/ movement detection and daylight harvesting) 910504092003 SM461V LED34S/840 PSD W57L57 ACL Yes (relates to presence/ movement detection and daylight harvesting) 910504109103 SM461V LED34S/840 POE W57L57 ACL Yes (relates to presence/ movement detection and daylight harvesting) 910504092303 SM461V LED34S/840 PSD W17L169 ACL Yes (relates to presence/ movement detection and daylight harvesting) 910504092503 SM461V LED34S/840 PSD W17L169 ACL Yes (relates to presence/ movement detection and daylight harvesting) 910504092703 SM461V LED34S/840 PSD W17L169 ACL Yes (relates to presence/ movement detection and daylight harvesting) | 910504091103 | SM461V LED34S/840 PSD W17L169 | No |
| 910504091303 SM461V LED40S/840 PSD W57L57 No 910504091403 SM461V LED34S/840 PSD W57L57 No 910504091503 SM461V LED28S/840 PSD W57L57 No 910504093303 SM461V LED28S/830 PSD W57L57 No 910504093503 SM461V LED40S/830 PSD W57L57 No 910504091603 SM461V LED28S/840 PSD W57L57 ACL Yes (relates to presence/ movement detection and daylight harvesting) 910504091803 SM461V LED34S/840 PSD W57L57 ACL Yes (relates to presence/ movement detection and daylight harvesting) 910504091803 SM461V LED34S/840 PSD W57L57 ACL Yes (relates to presence/ movement detection and daylight harvesting) 910504092003 SM461V LED34S/840 PSD W57L57 ACL Yes (relates to presence/ movement detection and daylight harvesting) 910504109103 SM461V LED34S/840 PSD W57L57 ACL Yes (relates to presence/ movement detection and daylight harvesting) 910504092303 SM461V LED34S/840 PSD W17L169 ACL Yes (relates to presence/ movement detection and daylight harvesting) 910504092503 SM461V LED34S/840 PSD W17L169 ACL Yes (relates to presence/ movement detection and daylight harvesting) 910504092703 SM461V LED34S/840 PSD W17L169 ACL Yes (relates to presence/ movement detection and daylight harvesting) | 910504091203 | SM461V LED40S/840 PSD W17L169 | No |
| 910504091403 SM461V LED34S/840 PSD W57L57 No 910504091503 SM461V LED28S/840 PSD W57L57 No 910504093303 SM461V LED28S/830 PSD W57L57 No 910504093503 SM461V LED28S/840 PSD W57L57 No 910504091603 SM461V LED28S/840 PSD W57L57 ACL Yes (relates to presence/ movement detection and daylight harvesting) 910504091803 SM461V LED34S/840 PSD W57L57 ACL Yes (relates to presence/ movement detection and daylight harvesting) 910504092003 SM461V LED40S/840 PSD W57L57 ACL Yes (relates to presence/ movement detection and daylight harvesting) 910504109103 SM461V LED34S/840 POE W57L57 ACL Yes (relates to presence/ movement detection and daylight harvesting) 910504092303 SM461V LED34S/840 PSD W17L169 ACL Yes (relates to presence/ movement detection and daylight harvesting) 910504092503 SM461V LED34S/840 PSD W17L169 ACL Yes (relates to presence/ movement detection and daylight harvesting) 910504092703 SM461V LED34S/840 PSD W17L169 ACL Yes (relates to presence/ movement detection and daylight harvesting) | 910504092203 | SM461V LED28S/840 PSD W17L169 | No |
| 910504091503 SM461V LED28S/840 PSD W57L57 No 910504093303 SM461V LED28S/830 PSD W57L57 No 910504093503 SM461V LED40S/830 PSD W57L57 No 910504091603 SM461V LED28S/840 PSD W57L57 ACL Yes (relates to presence/ movement detection and daylight harvesting) 910504091803 SM461V LED34S/840 PSD W57L57 ACL Yes (relates to presence/ movement detection and daylight harvesting) 910504092003 SM461V LED40S/840 PSD W57L57 ACL Yes (relates to presence/ movement detection and daylight harvesting) 910504109103 SM461V LED34S/840 POE W57L57 ACL Yes (relates to presence/ movement detection and daylight harvesting) 910504092303 SM461V LED28S/840 PSD W17L169 ACL Yes (relates to presence/ movement detection and daylight harvesting) 910504092503 SM461V LED34S/840 PSD W17L169 ACL Yes (relates to presence/ movement detection and daylight harvesting) 910504092703 SM461V LED34S/840 PSD W17L169 ACL Yes (relates to presence/ movement detection and daylight harvesting) | 910504091303 | SM461V LED40S/840 PSD W57L57 | No |
| 910504093303 SM461V LED28S/830 PSD W57L57 No 910504093503 SM461V LED28S/840 PSD W57L57 ACL yes (relates to presence/ movement detection and daylight harvesting) 910504091803 SM461V LED34S/840 PSD W57L57 ACL yes (relates to presence/ movement detection and daylight harvesting) 910504092003 SM461V LED40S/840 PSD W57L57 ACL yes (relates to presence/ movement detection and daylight harvesting) 910504109103 SM461V LED34S/840 PSD W57L57 ACL yes (relates to presence/ movement detection and daylight harvesting) 910504092303 SM461V LED34S/840 PSD W57L57 ACL yes (relates to presence/ movement detection and daylight harvesting) 910504092503 SM461V LED34S/840 PSD W17L169 ACL yes (relates to presence/ movement detection and daylight harvesting) 910504092703 SM461V LED34S/840 PSD W17L169 ACL yes (relates to presence/ movement detection and daylight harvesting) 910504092703 SM461V LED34S/840 PSD W17L169 ACL yes (relates to presence/ movement detection and daylight harvesting) | 910504091403 | SM461V LED34S/840 PSD W57L57 | No |
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| 910504091603 SM461V LED28S/840 PSD W57L57 ACL daylight harvesting) 910504091803 SM461V LED34S/840 PSD W57L57 ACL daylight harvesting) 910504092003 SM461V LED40S/840 PSD W57L57 ACL daylight harvesting) 910504109103 SM461V LED34S/840 PSD W57L57 ACL daylight harvesting) 910504092303 SM461V LED34S/840 PSD W57L57 ACL daylight harvesting) 910504092303 SM461V LED34S/840 PSD W17L169 ACL daylight harvesting) 910504092503 SM461V LED34S/840 PSD W17L169 ACL daylight harvesting) 910504092703 SM461V LED40S/840 PSD W17L169 ACL daylight harvesting) | 910504093303 | SM461V LED28S/830 PSD W57L57 | No |
| daylight harvesting) 910504091803 SM461V LED34S/840 PSD W57L57 ACL daylight harvesting) 910504092003 SM461V LED40S/840 PSD W57L57 ACL daylight harvesting) 910504109103 SM461V LED34S/840 POE W57L57 ACL daylight harvesting) 910504092303 SM461V LED34S/840 POE W57L57 ACL daylight harvesting) 910504092303 SM461V LED28S/840 PSD W17L169 ACL daylight harvesting) 910504092503 SM461V LED34S/840 PSD W17L169 ACL daylight harvesting) 910504092703 SM461V LED34S/840 PSD W17L169 ACL daylight harvesting) 910504092703 SM461V LED34S/840 PSD W17L169 ACL daylight harvesting) 910504092703 SM461V LED40S/840 PSD W17L169 ACL daylight harvesting) | 910504093503 | SM461V LED40S/830 PSD W57L57 | No |
| 910504091803 SM461V LED34S/840 PSD W57L57 ACL (relates to presence/ movement detection and daylight harvesting) 910504092003 SM461V LED40S/840 PSD W57L57 ACL (relates to presence/ movement detection and daylight harvesting) 910504109103 SM461V LED34S/840 POE W57L57 ACL (relates to presence/ movement detection and daylight harvesting) 910504092303 SM461V LED28S/840 PSD W17L169 ACL (relates to presence/ movement detection and daylight harvesting) 910504092503 SM461V LED34S/840 PSD W17L169 ACL (relates to presence/ movement detection and daylight harvesting) 910504092703 SM461V LED34S/840 PSD W17L169 ACL (relates to presence/ movement detection and daylight harvesting) | 910504091603 | SM461V LED28S/840 PSD W57L57 ACL | Yes (relates to presence/ movement detection and |
| daylight harvesting) 910504092003 SM461V LED40S/840 PSD W57L57 ACL daylight harvesting) 910504109103 SM461V LED34S/840 POE W57L57 ACL daylight harvesting) 910504092303 SM461V LED28S/840 PSD W17L169 ACL daylight harvesting) 910504092503 SM461V LED34S/840 PSD W17L169 ACL daylight harvesting) 910504092703 SM461V LED34S/840 PSD W17L169 ACL daylight harvesting) 910504092703 SM461V LED34S/840 PSD W17L169 ACL daylight harvesting) 910504092703 SM461V LED40S/840 PSD W17L169 ACL daylight harvesting) | | | daylight harvesting) |
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| daylight harvesting) 910504109103 SM461V LED34S/840 POE W57L57 ACL daylight harvesting) 910504092303 SM461V LED28S/840 PSD W17L169 ACL daylight harvesting) 910504092503 SM461V LED34S/840 PSD W17L169 ACL daylight harvesting) 910504092703 SM461V LED34S/840 PSD W17L169 ACL daylight harvesting) 910504092703 SM461V LED34S/840 PSD W17L169 ACL daylight harvesting) | | | daylight harvesting) |
| 910504109103 SM461V LED34S/840 POE W57L57 ACL Yes (relates to presence/ movement detection and daylight harvesting) 910504092303 SM461V LED28S/840 PSD W17L169 ACL Yes (relates to presence/ movement detection and daylight harvesting) 910504092503 SM461V LED34S/840 PSD W17L169 ACL Yes (relates to presence/ movement detection and daylight harvesting) 910504092703 SM461V LED40S/840 PSD W17L169 ACL Yes (relates to presence/ movement detection and daylight harvesting) | 910504092003 | SM461V LED40S/840 PSD W57L57 ACL | Yes (relates to presence/ movement detection and |
| daylight harvesting) 910504092303 SM461V LED28S/840 PSD W17L169 ACL daylight harvesting) 910504092503 SM461V LED34S/840 PSD W17L169 ACL daylight harvesting) 910504092703 SM461V LED40S/840 PSD W17L169 ACL daylight harvesting) 910504092703 SM461V LED40S/840 PSD W17L169 ACL daylight harvesting) | | | daylight harvesting) |
| 910504092303 SM461V LED28S/840 PSD W17L169 ACL Yes (relates to presence/ movement detection and daylight harvesting) 910504092503 SM461V LED34S/840 PSD W17L169 ACL Yes (relates to presence/ movement detection and daylight harvesting) 910504092703 SM461V LED40S/840 PSD W17L169 ACL Yes (relates to presence/ movement detection and daylight harvesting) | 910504109103 | SM461V LED34S/840 POE W57L57 ACL | Yes (relates to presence/ movement detection and |
| daylight harvesting) 910504092503 SM461V LED34S/840 PSD W17L169 ACL daylight harvesting) 910504092703 SM461V LED40S/840 PSD W17L169 ACL daylight harvesting) 910504092703 SM461V LED40S/840 PSD W17L169 ACL daylight harvesting) | | | daylight harvesting) |
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| daylight harvesting) 910504092703 SM461V LED40S/840 PSD W17L169 ACL Yes (relates to presence/ movement detection and | | | daylight harvesting) |
| 910504092703 SM461V LED40S/840 PSD W17L169 ACL Yes (relates to presence/ movement detection and | 910504092503 | SM461V LED34S/840 PSD W17L169 ACL | Yes (relates to presence/ movement detection and |
| | | | daylight harvesting) |
| daylight harvesting) | 910504092703 | SM461V LED40S/840 PSD W17L169 ACL | Yes (relates to presence/ movement detection and |
| | | | daylight harvesting) |

Operating and Electrical

| Order Code | Full Product Name | Input Voltage |
|--------------|-------------------------------|---------------|
| 910504091103 | SM461V LED34S/840 PSD W17L169 | 220-240 V |
| 910504091203 | SM461V LED40S/840 PSD W17L169 | 220-240 V |
| 910504092203 | SM461V LED28S/840 PSD W17L169 | 220-240 V |
| 910504091303 | SM461V LED40S/840 PSD W57L57 | 220-240 V |
| 910504091403 | SM461V LED34S/840 PSD W57L57 | 220-240 V |
| 910504091503 | SM461V LED28S/840 PSD W57L57 | 220-240 V |
| 910504093303 | SM461V LED28S/830 PSD W57L57 | 220-240 V |
| 910504093503 | SM461V LED40S/830 PSD W57L57 | 220-240 V |

| Order Code | Full Product Name | Input Voltage |
|--------------|-----------------------------------|---------------|
| 910504091603 | SM461V LED28S/840 PSD W57L57 ACL | 220-240 V |
| 910504091803 | SM461V LED34S/840 PSD W57L57 ACL | 220-240 V |
| 910504092003 | SM461V LED40S/840 PSD W57L57 ACL | 220-240 V |
| 910504109103 | SM461V LED34S/840 POE W57L57 ACL | 51 to 54 V |
| 910504092303 | SM461V LED28S/840 PSD W17L169 ACL | 220-240 V |
| 910504092503 | SM461V LED34S/840 PSD W17L169 ACL | 220-240 V |
| 910504092703 | SM461V LED40S/840 PSD W17L169 ACL | 220-240 V |
| | | |

General Information

| | | | Lamp | | |
|--------------|--------------|----------------|--------|----------|-----------|
| | Full Product | Protection | family | Embedded | Standard |
| Order Code | Name | class IEC | code | control | RAL color |
| 910504091103 | SM461V | Safety class I | LED34S | - | - |
| | LED34S/840 | | | | |
| | PSD W17L169 | | | | |
| 910504091203 | SM461V | Safety class I | LED40S | - | - |
| | LED40S/840 | | | | |
| | PSD W17L169 | | | | |
| 910504092203 | SM461V | Safety class I | LED28S | - | - |
| | LED28S/840 | | | | |
| | PSD W17L169 | | | | |
| 910504091303 | SM461V | Safety class I | LED40S | - | - |
| | LED40S/840 | | | | |
| | PSD W57L57 | | | | |
| 910504091403 | SM461V | Safety class I | LED34S | - | - |
| | LED34S/840 | | | | |
| | PSD W57L57 | | | | |
| 910504091503 | SM461V | Safety class I | LED28S | - | - |
| | LED28S/840 | | | | |
| | PSD W57L57 | | | | |
| 910504093303 | SM461V | Safety class I | LED28S | - | Traffic |
| | LED28S/830 | | | | white |
| | PSD W57L57 | | | | |
| 910504093503 | SM461V | Safety class I | LED40S | - | - |
| | LED40S/830 | | | | |
| | PSD W57L57 | | | | |
| 910504091603 | SM461V | Safety class I | LED28S | ActiLume | - |
| | LED28S/840 | | | | |

| | | | Lamp | | |
|--------------|--------------|------------------|---------|--------------|-----------|
| | Full Product | Protection | family | Embedded | Standard |
| Order Code | Name | class IEC | code | control | RAL color |
| Order Code | PSD W57L57 | ctass ILC | code | Control | NAL COLO |
| | ACL | | | | |
| 910504091803 | | Safety class I | LED34S | ActiLume | |
| 510504051005 | LED34S/840 | Safety class i | LLD343 | Acticume | |
| | PSD W57L57 | | | | |
| | ACL | | | | |
| 910504092003 | | Safety class I | LED40S | ActiLume | |
| 310304032003 | LED40S/840 | Safety class i | LLD403 | Acticume | |
| | PSD W57L57 | | | | |
| | ACL | | | | |
| 910504109103 | SM461V | Safety class III | LED34S | ActiLume | |
| 310304103103 | LED34S/840 | Sarcty class III | LLD3-13 | Acticume | |
| | POE W57L57 | | | | |
| | ACL | | | | |
| 910504092303 | | Safety class I | LED28S | ActiLume | _ |
| 3.030.032303 | LED28S/840 | barety class i | 223200 | , ictizarric | |
| | PSD W17L169 | | | | |
| | ACL | | | | |
| 910504092503 | | Safety class I | LED34S | ActiLume | _ |
| | LED34S/840 | | | | |
| | PSD W17L169 | | | | |
| | ACL | | | | |
| 910504092703 | | Safety class I | LED40S | ActiLume | _ |
| | LED40S/840 | | | | |
| | PSD W17L169 | | | | |
| | ACL | | | | |

Initial Performance (IEC Compliant) (1/2)

| | Full Product | Initial | Init. Corr. Color | Initial LED luminaire | Initial luminous |
|--------------|--------------|--------------|----------------------|--------------------------|---------------------|
| Order Code | Name | chromaticy | Temperature | efficacy | flux |
| 910504091103 | SM461V | (0.38, 0.38) | 4000 K | 131 lm/W | 3400 lm |
| | LED34S/840 | SDCM <3 | | | |
| | PSD | | | | |
| | W17L169 | | | | |
| 910504091203 | SM461V | (0.38, 0.38) | 4000 K | 133 lm/W | 4000 lm |
| | LED40S/840 | SDCM <3 | | | |
| | PSD | | | | |
| | W17L169 | | | | |
| 910504092203 | SM461V | (0.38, 0.38) | 4000 K | 133 lm/W | 2800 lm |
| | LED28S/840 | SDCM <3 | | | |
| | PSD | | | | |
| | W17L169 | | | | |
| 910504091303 | SM461V | (0.38, 0.38) | 4000 K | 140 lm/W | 4000 lm |
| | LED40S/840 | SDCM <3 | | | |
| | PSD W57L57 | | | | |
| 910504091403 | SM461V | (0.38, 0.38) | 4000 K | 142 lm/W | 3400 lm |
| | LED34S/840 | SDCM <3 | | | |
| | PSD W57L57 | | | | |

| | | | Init. Corr. | Initial LED | Initial |
|--------------|--------------|--------------|-------------|-------------|----------|
| | Full Product | Initial | Color | luminaire | luminous |
| Order Code | Name | chromaticy | Temperature | efficacy | flux |
| 910504091503 | SM461V | (0.38, 0.38) | 4000 K | 137 lm/W | 2800 lm |
| | LED28S/840 | SDCM <3 | | | |
| | PSD W57L57 | | | | |
| 910504093303 | SM461V | (0.43, 0.40) | 3000 K | 130 lm/W | 2800 lm |
| | LED28S/830 | SDCM <3 | | | |
| | PSD W57L57 | | | | |
| 910504093503 | SM461V | (0.43, 0.40) | 3000 K | 133 lm/W | 4000 lm |
| | LED40S/830 | SDCM <3 | | | |
| | PSD W57L57 | | | | |
| 910504091603 | SM461V | (0.38, 0.38) | 4000 K | 130 lm/W | 2800 lm |
| | LED28S/840 | SDCM <3 | | | |
| | PSD W57L57 | | | | |
| | ACL | | | | |
| 910504091803 | SM461V | (0.38, 0.38) | 4000 K | 136 lm/W | 3400 lm |
| | LED34S/840 | SDCM <3 | | | |
| | PSD W57L57 | | | | |
| | ACL | | | | |

| | | | Init. Corr. | Initial LED | Initial |
|--------------|--------------|--------------|-------------|-------------|----------|
| | Full Product | Initial | Color | luminaire | luminous |
| Order Code | Name | chromaticy | Temperature | efficacy | flux |
| 910504092003 | SM461V | (0.38, 0.38) | 4000 K | 136 lm/W | 4000 lm |
| | LED40S/840 | SDCM <3 | | | |
| | PSD W57L57 | | | | |
| | ACL | | | | |
| 910504109103 | SM461V | (0.38, 0.38) | 4000 K | 139 lm/W | 3400 lm |
| | LED34S/840 | SDCM <3 | | | |
| | POE W57L57 | | | | |
| | ACL | | | | |
| 910504092303 | SM461V | (0.38, 0.38) | 4000 K | 127 lm/W | 2800 lm |
| | LED28S/840 | SDCM <3 | | | |

| | Full Product | Initial | Init. Corr. Color | Initial LED luminaire | Initial luminous |
|--------------|--------------|--------------|----------------------|--------------------------|---------------------|
| Order Code | Name | chromaticy | Temperature | efficacy | flux |
| | PSD | | | | |
| | W17L169 ACL | | | | |
| 910504092503 | SM461V | (0.38, 0.38) | 4000 K | 126 lm/W | 3400 lm |
| | LED34S/840 | SDCM <3 | | | |
| | PSD | | | | |
| | W17L169 ACL | | | | |
| 910504092703 | SM461V | (0.38, 0.38) | 4000 K | 129 lm/W | 4000 lm |
| | LED40S/840 | SDCM <3 | | | |
| | PSD | | | | |
| | W17L169 ACL | | | | |

Initial Performance (IEC Compliant) (2/2)

| | , , , | |
|--------------|-------------------------------|---------------------|
| Order Code | Full Product Name | Initial input power |
| 910504091103 | SM461V LED34S/840 PSD W17L169 | 26 W |
| 910504091203 | SM461V LED40S/840 PSD W17L169 | 30 W |
| 910504092203 | SM461V LED28S/840 PSD W17L169 | 21 W |
| 910504091303 | SM461V LED40S/840 PSD W57L57 | 28.5 W |
| 910504091403 | SM461V LED34S/840 PSD W57L57 | 24 W |
| 910504091503 | SM461V LED28S/840 PSD W57L57 | 20.5 W |
| 910504093303 | SM461V LED28S/830 PSD W57L57 | 21.5 W |
| 910504093503 | SM461V LED40S/830 PSD W57L57 | 30 W |
| | | |

| Order Code | Full Product Name | Initial input power |
|--------------|-----------------------------------|---------------------|
| 910504091603 | SM461V LED28S/840 PSD W57L57 ACL | 21.5 W |
| 910504091803 | SM461V LED34S/840 PSD W57L57 ACL | 25 W |
| 910504092003 | SM461V LED40S/840 PSD W57L57 ACL | 29.5 W |
| 910504109103 | SM461V LED34S/840 POE W57L57 ACL | 24.5 W |
| 910504092303 | SM461V LED28S/840 PSD W17L169 ACL | 22 W |
| 910504092503 | SM461V LED34S/840 PSD W17L169 ACL | 27 W |
| 910504092703 | SM461V LED40S/840 PSD W17L169 ACL | 31 W |
| | | |

Mechanical and Housing

| Order Code | Full Product Name | Geometry |
|--------------|-------------------------------|-----------------------------|
| 910504091103 | SM461V LED34S/840 PSD W17L169 | Width 0.17 m, length 1.69 m |
| 910504091203 | SM461V LED40S/840 PSD W17L169 | Width 0.17 m, length 1.69 m |
| 910504092203 | SM461V LED28S/840 PSD W17L169 | Width 0.17 m, length 1.69 m |
| 910504091303 | SM461V LED40S/840 PSD W57L57 | Width 0.57 m, length 0.57 m |
| 910504091403 | SM461V LED34S/840 PSD W57L57 | Width 0.57 m, length 0.57 m |
| 910504091503 | SM461V LED28S/840 PSD W57L57 | Width 0.57 m, length 0.57 m |
| 910504093303 | SM461V LED28S/830 PSD W57L57 | Width 0.57 m, length 0.57 m |
| 910504093503 | SM461V LED40S/830 PSD W57L57 | Width 0.57 m, length 0.57 m |

| Order Code | Full Product Name | Geometry |
|--------------|-----------------------------------|-----------------------------|
| 910504091603 | SM461V LED28S/840 PSD W57L57 ACL | Width 0.57 m, length 0.57 m |
| 910504091803 | SM461V LED34S/840 PSD W57L57 ACL | Width 0.57 m, length 0.57 m |
| 910504092003 | SM461V LED40S/840 PSD W57L57 ACL | Width 0.57 m, length 0.57 m |
| 910504109103 | SM461V LED34S/840 POE W57L57 ACL | Width 0.57 m, length 0.57 m |
| 910504092303 | SM461V LED28S/840 PSD W17L169 ACL | Width 0.17 m, length 1.69 m |
| 910504092503 | SM461V LED34S/840 PSD W17L169 ACL | Width 0.17 m, length 1.69 m |
| 910504092703 | SM461V LED40S/840 PSD W17L169 ACL | Width 0.17 m, length 1.69 m |



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