



# CoreLine wall-mounted – for every project where light really matters. Suits your specific application.

## CoreLine Wall-mounted

CoreLine wall-mounted solutions deliver on the CoreLine promise of innovative, easy-to-install and high-quality luminaires. These circular-shaped, surface-mounted luminaires are suitable for both ceiling and wall installations and are easy to apply in circulation areas such as corridors, hallways and staircases. The modern, unobtrusive design, combined with a homogeneous light distribution, ensures this luminaire will blend into the architecture of most buildings. All-in features provide up to three lumen packages and three colour temperature options in one luminaire. Installers can easily fit the luminaire according to the application need on site. And thanks to the push-in connectors, installation of the CoreLine WL140V is fast and straightforward. This family includes Interact ready luminaires with integrated wireless communications, ready for use with Interact gateways, sensors and software.

# CoreLine Wall-mounted

## Benefits

- Delivers the right lighting settings for various applications
- Easy installation with push-in connectors and through wiring possibility
- Slim and unobtrusive design in black or grey, plus half-moon (eye-lid) accessories
- One product serves multi-functional purposes with dipswitch settings
- Direct replacement for traditional wall-mounted luminaires
- Water- and vandal-proof as standard
- Emergency ready

## Features

- High efficacy up to 140 lm/W
- Three lumen packages and three-colour temperatures to cater for diverse applications
- Choice of drivers: DALI with DC compatible, wireless with Interact ready
- Compatible emergency lighting kit (incl. self-test) available for self-installation
- IP65/IK10 as standard
- Optional motion detection, including daylight sensing, dimming and wireless grouping function with MDU

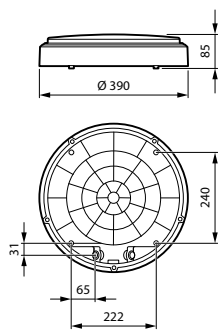
## Application

- Offices
- Municipal Buildings
- Car parks
- Corridors
- Staircases
- Outdoor safety lighting

## Warnings and Safety

- For outdoor operations; wall-mounted applications only and all cables should run indoors with a maximum distance of 10 metres

## Dimensional drawing



CoreLine Wall-mounted

Product details



CoreLine Wall-mounted WL140V  
Rim Black



CoreLine Wall-mounted WL140V  
Rim Grey



CoreLine Wall-mounted WL140V  
Wall-mounted Black



CoreLine Wall-mounted WL140V  
Wall-mounted PSU



CoreLine Wall-mounted WL140V  
Ceiling-mounted Grey



CoreLine Wall-mounted WL140V  
Ceiling-mounted Black



CoreLine Wall-mounted WL140V  
Wall-mounted White with Half-  
moon Accessory



CoreLine Wall-mounted WL140V  
Wall-mounted Grey with Half-  
moon Accessory

CoreLine Wall-mounted

Product details



Coreline Wall-mounted WL140V  
Top View (with screw locations)



CoreLine Wall-mounted WL140V  
Wall-mounted Switchable Lumen  
& CCT



CoreLine Wall-mounted WL140V  
Half-moon Accessory Black



CoreLine Wall-mounted WL140V  
Half-moon Accessory Grey



CoreLine Wall-mounted WL140V  
Ceiling-mounted



CoreLine Wall-mounted WL140V  
Wall-mounted PSR MDU



CoreLine Wall-mounted WL140V  
Wall-mounted Grey



CoreLine Wall-mounted WL140V  
Half-moon Accessory White

# CoreLine Wall-mounted

## Product details



Coreline Wall-mounted WL140V  
Top View

| General Information                 |                 |
|-------------------------------------|-----------------|
| Driver included                     | Yes             |
| Number of gear units                | Unit            |
| Light Technical                     |                 |
| Colour rendering index (CRI)        | >80             |
| Optic type                          | Symmetrical     |
| Operating and Electrical            |                 |
| Protection class IEC                | Safety class II |
| Input Voltage                       | 220-240 V       |
| Line Frequency                      | 50 or 60 Hz     |
| Mechanical and Housing              |                 |
| Mech. impact protection code        | IK10            |
| Ingress protection code             | IP65            |
| Approval and Application            |                 |
| CE mark                             | Yes             |
| Initial Performance (IEC Compliant) |                 |
| Luminous flux tolerance             | +/-10%          |

### General Information

| Order Code   | Full Product Name                       | Light source replaceable |
|--------------|-----------------------------------------|--------------------------|
| 911401873687 | WL140V 14_24_40S/827_830_840 PSU WH     | -                        |
| 911401873787 | WL140V 14_24_40S/827_830_840 PSU MDU WH | -                        |
| 911401873887 | WL140V 14_24_40S/827_830_840 PSR MDU WH | -                        |
| 911401873987 | WL140V 40S/827_830_840 PSED WH          | -                        |
| 911401874087 | WL140V 40S/827_830_840 WIA WH           | -                        |
| 910505101538 | WL140V LED20S/830 PSED WH               | No                       |
| 910505101539 | WL140V LED20S/840 PSED WH               | No                       |
| 910505101543 | WL140V LED34S/840 PSED WH               | No                       |
| 910505101547 | WL140V LED20S/840 WIA WH                | No                       |
| 910505101549 | WL140V LED34S/840 WIA WH                | No                       |
| 910505101555 | WL140V LED20S/840 PSED ELB3 WH          | No                       |
| 910505101559 | WL140V LED34S/840 PSED ELB3 WH          | No                       |
| 910505101561 | WL140V LED34S/840 PSR ELB3 MDU WH       | No                       |
| 910505101563 | WL140V LED20S/840 WIA ELB3 WH           | No                       |
| 910505101565 | WL140V LED34S/840 WIA ELB3 WH           | No                       |

## Light Technical (1/2)

| Order Code   | Full Product                            |                                 | Beam angle of light source | Correlated Colour Temperature (Nom) | Luminous efficacy (rated) (nom.) |
|--------------|-----------------------------------------|---------------------------------|----------------------------|-------------------------------------|----------------------------------|
|              | Name                                    | All-in Type                     |                            |                                     |                                  |
| 911401873687 | WL140V 14_24_40S/827_830_840 PSU WH     | All-in, Multi Color Temperature | -                          | 2700 K                              | 140 lm/W                         |
| 911401873787 | WL140V 14_24_40S/827_830_840 PSU MDU WH | All-in, Multi Color Temperature | -                          | 2700 K                              | 135 lm/W                         |

| Order Code   | Full Product                            |                                 | Beam angle of light source | Correlated Colour Temperature (Nom) | Luminous efficacy (rated) (nom.) |
|--------------|-----------------------------------------|---------------------------------|----------------------------|-------------------------------------|----------------------------------|
|              | Name                                    | All-in Type                     |                            |                                     |                                  |
| 911401873887 | WL140V 14_24_40S/827_830_840 PSR MDU WH | All-in, Multi Color Temperature | -                          | 2700 K                              | 135 lm/W                         |
| 911401873987 | WL140V 40S/827_830_840 PSED WH          | All-in, Multi Color Temperature | -                          | 2700 K                              | 140 lm/W                         |
| 911401874087 | WL140V 40S/827_830_840 WIA WH           | All-in, Multi Color Temperature | -                          | 2700 K                              | 140 lm/W                         |

CoreLine Wall-mounted

| Order Code   | Full Product                         |             | Beam                        | Correlated                     | Luminous                      |
|--------------|--------------------------------------|-------------|-----------------------------|--------------------------------|-------------------------------|
|              | Name                                 | All-in Type | angle of<br>light<br>source | Colour<br>Temperature<br>(Nom) | efficacy<br>(rated)<br>(nom.) |
| 910505101538 | WL140V<br>LED20S/830<br>PSED WH      | -           | 120<br>degree(s)            | 3000 K                         | 95 lm/W                       |
| 910505101539 | WL140V<br>LED20S/840<br>PSED WH      | -           | 120<br>degree(s)            | 4000 K                         | 100 lm/W                      |
| 910505101543 | WL140V<br>LED34S/840<br>PSED WH      | -           | 120<br>degree(s)            | 4000 K                         | 95 lm/W                       |
| 910505101547 | WL140V<br>LED20S/840<br>WIA WH       | -           | 120<br>degree(s)            | 4000 K                         | 100 lm/W                      |
| 910505101549 | WL140V<br>LED34S/840<br>WIA WH       | -           | 120<br>degree(s)            | 4000 K                         | 95 lm/W                       |
| 910505101555 | WL140V<br>LED20S/840<br>PSED ELB3 WH | -           | 120<br>degree(s)            | 4000 K                         | 88 lm/W                       |

| Order Code   | Full Product                               |             | Beam                        | Correlated                     | Luminous                      |
|--------------|--------------------------------------------|-------------|-----------------------------|--------------------------------|-------------------------------|
|              | Name                                       | All-in Type | angle of<br>light<br>source | Colour<br>Temperature<br>(Nom) | efficacy<br>(rated)<br>(nom.) |
| 910505101559 | WL140V<br>LED34S/840<br>PSED ELB3 WH       | -           | 120<br>degree(s)            | 4000 K                         | 88 lm/W                       |
| 910505101561 | WL140V<br>LED34S/840<br>PSR ELB3 MDU<br>WH | -           | 120<br>degree(s)            | 4000 K                         | 80 lm/W                       |
| 910505101563 | WL140V<br>LED20S/840<br>WIA ELB3 WH        | -           | 120<br>degree(s)            | 4000 K                         | 88 lm/W                       |
| 910505101565 | WL140V<br>LED34S/840<br>WIA ELB3 WH        | -           | 120<br>degree(s)            | 4000 K                         | 88 lm/W                       |

Light Technical (2/2)

| Order Code   | Full Product Name                       | Luminous Flux |
|--------------|-----------------------------------------|---------------|
| 911401873687 | WL140V 14_24_40S/827_830_840 PSU WH     | 1,400 lm      |
| 911401873787 | WL140V 14_24_40S/827_830_840 PSU MDU WH | 1,400 lm      |
| 911401873887 | WL140V 14_24_40S/827_830_840 PSR MDU WH | 1,400 lm      |
| 911401873987 | WL140V 40S/827_830_840 PSED WH          | 4,050 lm      |
| 911401874087 | WL140V 40S/827_830_840 WIA WH           | 4,050 lm      |
| 910505101538 | WL140V LED20S/830 PSED WH               | 2,100 lm      |
| 910505101539 | WL140V LED20S/840 PSED WH               | 2,200 lm      |
| 910505101543 | WL140V LED34S/840 PSED WH               | 3,400 lm      |

| Order Code   | Full Product Name                 | Luminous Flux |
|--------------|-----------------------------------|---------------|
| 910505101547 | WL140V LED20S/840 WIA WH          | 2,200 lm      |
| 910505101549 | WL140V LED34S/840 WIA WH          | 3,400 lm      |
| 910505101555 | WL140V LED20S/840 PSED ELB3 WH    | 2,200 lm      |
| 910505101559 | WL140V LED34S/840 PSED ELB3 WH    | 3,400 lm      |
| 910505101561 | WL140V LED34S/840 PSR ELB3 MDU WH | 3,100 lm      |
| 910505101563 | WL140V LED20S/840 WIA ELB3 WH     | 2,200 lm      |
| 910505101565 | WL140V LED34S/840 WIA ELB3 WH     | 3,400 lm      |

Operating and Electrical

| Order Code   | Full Product Name                       | Power Consumption | Suitable for<br>random<br>switching |
|--------------|-----------------------------------------|-------------------|-------------------------------------|
|              |                                         |                   |                                     |
| 911401873687 | WL140V 14_24_40S/827_830_840 PSU WH     | 29 W              | No                                  |
| 911401873787 | WL140V 14_24_40S/827_830_840 PSU MDU WH | 30 W              | No                                  |
| 911401873887 | WL140V 14_24_40S/827_830_840 PSR MDU WH | 30 W              | No                                  |
| 911401873987 | WL140V 40S/827_830_840 PSED WH          | 29 W              | No                                  |
| 911401874087 | WL140V 40S/827_830_840 WIA WH           | 29 W              | No                                  |
| 910505101538 | WL140V LED20S/830 PSED WH               | 22 W              | No                                  |
| 910505101539 | WL140V LED20S/840 PSED WH               | 22 W              | No                                  |
| 910505101543 | WL140V LED34S/840 PSED WH               | 35.5 W            | No                                  |

| Order Code   | Full Product Name                 | Power Consumption | Suitable for<br>random<br>switching |
|--------------|-----------------------------------|-------------------|-------------------------------------|
|              |                                   |                   |                                     |
| 910505101547 | WL140V LED20S/840 WIA WH          | 22 W              | No                                  |
| 910505101549 | WL140V LED34S/840 WIA WH          | 35.5 W            | No                                  |
| 910505101555 | WL140V LED20S/840 PSED ELB3 WH    | 25 W              | No                                  |
| 910505101559 | WL140V LED34S/840 PSED ELB3 WH    | 38.5 W            | No                                  |
| 910505101561 | WL140V LED34S/840 PSR ELB3 MDU WH | 38.5 W            | Yes                                 |
| 910505101563 | WL140V LED20S/840 WIA ELB3 WH     | 25 W              | No                                  |
| 910505101565 | WL140V LED34S/840 WIA ELB3 WH     | 38.5 W            | No                                  |

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Controls and Dimming

| Order Code   | Full Product Name                              | Dimmable | Embedded control | Maximum dim level |
|--------------|------------------------------------------------|----------|------------------|-------------------|
| 911401873687 | WL140V 14_24_40S/<br>827_830_840 PSU WH        | No       | -                | -                 |
| 911401873787 | WL140V 14_24_40S/<br>827_830_840 PSU MDU<br>WH | Yes      | -                | -                 |
| 911401873887 | WL140V 14_24_40S/<br>827_830_840 PSR MDU<br>WH | Yes      | -                | -                 |
| 911401873987 | WL140V 40S/<br>827_830_840 PSED WH             | Yes      | -                | -                 |
| 911401874087 | WL140V 40S/<br>827_830_840 WIA WH              | Yes      | -                | -                 |
| 910505101538 | WL140V LED20S/830<br>PSED WH                   | Yes      | -                | 1%                |
| 910505101539 | WL140V LED20S/840<br>PSED WH                   | Yes      | -                | 1%                |
| 910505101543 | WL140V LED34S/840<br>PSED WH                   | Yes      | -                | 1%                |

| Order Code   | Full Product Name                    | Dimmable | Embedded control                                                       | Maximum dim level |
|--------------|--------------------------------------|----------|------------------------------------------------------------------------|-------------------|
| 910505101547 | WL140V LED20S/840 WIA<br>WH          | Yes      | -                                                                      | 1%                |
| 910505101549 | WL140V LED34S/840 WIA<br>WH          | Yes      | -                                                                      | 1%                |
| 910505101555 | WL140V LED20S/840<br>PSED ELB3 WH    | Yes      | -                                                                      | 1%                |
| 910505101559 | WL140V LED34S/840<br>PSED ELB3 WH    | Yes      | -                                                                      | 1%                |
| 910505101561 | WL140V LED34S/840 PSR<br>ELB3 MDU WH | Yes      | Programmable<br>movement and<br>light sensor with<br>wireless grouping | 10%               |
| 910505101563 | WL140V LED20S/840 WIA<br>ELB3 WH     | Yes      | -                                                                      | 1%                |
| 910505101565 | WL140V LED34S/840 WIA<br>ELB3 WH     | Yes      | -                                                                      | 1%                |

Mechanical and Housing

| Order Code   | Full Product Name                       | Housing Colour |
|--------------|-----------------------------------------|----------------|
| 911401873687 | WL140V 14_24_40S/827_830_840 PSU WH     | White RAL 9003 |
| 911401873787 | WL140V 14_24_40S/827_830_840 PSU MDU WH | White RAL 9003 |
| 911401873887 | WL140V 14_24_40S/827_830_840 PSR MDU WH | White RAL 9003 |
| 911401873987 | WL140V 40S/827_830_840 PSED WH          | White RAL 9003 |
| 911401874087 | WL140V 40S/827_830_840 WIA WH           | White RAL 9003 |
| 910505101538 | WL140V LED20S/830 PSED WH               | White          |
| 910505101539 | WL140V LED20S/840 PSED WH               | White          |
| 910505101543 | WL140V LED34S/840 PSED WH               | White          |

| Order Code   | Full Product Name                 | Housing Colour |
|--------------|-----------------------------------|----------------|
| 910505101547 | WL140V LED20S/840 WIA WH          | White          |
| 910505101549 | WL140V LED34S/840 WIA WH          | White          |
| 910505101555 | WL140V LED20S/840 PSED ELB3 WH    | White          |
| 910505101559 | WL140V LED34S/840 PSED ELB3 WH    | White          |
| 910505101561 | WL140V LED34S/840 PSR ELB3 MDU WH | White          |
| 910505101563 | WL140V LED20S/840 WIA ELB3 WH     | White          |
| 910505101565 | WL140V LED34S/840 WIA ELB3 WH     | White          |

Emergency Operation (1/2)

| Order Code   | Full Product Name                           | Central Emergency | Emergency lighting | Emergency flux | Type of emergency lighting battery |
|--------------|---------------------------------------------|-------------------|--------------------|----------------|------------------------------------|
| 911401873687 | WL140V 14_24_40S/<br>827_830_840 PSU WH     | No                | -                  | -              | -                                  |
| 911401873787 | WL140V 14_24_40S/<br>827_830_840 PSU MDU WH | No                | -                  | -              | -                                  |
| 911401873887 | WL140V 14_24_40S/<br>827_830_840 PSR MDU WH | No                | -                  | -              | -                                  |

| Order Code   | Full Product Name                  | Central Emergency | Emergency lighting                     | Emergency flux | Type of emergency lighting battery |
|--------------|------------------------------------|-------------------|----------------------------------------|----------------|------------------------------------|
| 911401873987 | WL140V 40S/<br>827_830_840 PSED WH | Yes               | DC operated central emergency lighting | -              | -                                  |
| 911401874087 | WL140V 40S/<br>827_830_840 WIA WH  | No                | -                                      | -              | -                                  |
| 910505101538 | WL140V LED20S/830 PSED WH          | Yes               | DC operated central emergency lighting | 350 lm         | -                                  |

## CoreLine Wall-mounted

| Order Code   | Full Product Name                    | Central Emergency | Emergency lighting                                | Emergency flux | Type of emergency lighting battery |
|--------------|--------------------------------------|-------------------|---------------------------------------------------|----------------|------------------------------------|
| 910505101539 | WL140V<br>LED20S/840<br>PSED WH      | Yes               | DC operated central emergency lighting            | 350 lm         | -                                  |
| 910505101543 | WL140V<br>LED34S/840<br>PSED WH      | Yes               | DC operated central emergency lighting            | 350 lm         | -                                  |
| 910505101547 | WL140V<br>LED20S/840<br>WIA WH       | -                 | -                                                 | -              | -                                  |
| 910505101549 | WL140V<br>LED34S/840<br>WIA WH       | -                 | -                                                 | -              | -                                  |
| 910505101555 | WL140V<br>LED20S/840<br>PSED ELB3 WH | Yes               | Emergency lighting 3-hours duration basic version | 350 lm         | Lithium                            |
| 910505101559 | WL140V<br>LED34S/840<br>PSED ELB3 WH | Yes               | Emergency lighting 3-hours duration basic version | 350 lm         | Lithium                            |

| Order Code   | Full Product Name                       | Central Emergency | Emergency lighting                                | Emergency flux | Type of emergency lighting battery |
|--------------|-----------------------------------------|-------------------|---------------------------------------------------|----------------|------------------------------------|
| 910505101561 | WL140V<br>LED34S/840<br>PSR ELB3 MDU WH | No                | Emergency lighting 3-hours duration basic version | 350 lm         | Lithium                            |
| 910505101563 | WL140V<br>LED20S/840<br>WIA ELB3 WH     | No                | Emergency lighting 3-hours duration basic version | 350 lm         | Lithium                            |
| 910505101565 | WL140V<br>LED34S/840<br>WIA ELB3 WH     | No                | Emergency lighting 3-hours duration basic version | 350 lm         | Lithium                            |

### Emergency Operation (2/2)

| Order Code   | Full Product Name                       | Power consumption during Central DC emergency mode | Rated duration of the emergency lighting (when fully charged) |
|--------------|-----------------------------------------|----------------------------------------------------|---------------------------------------------------------------|
| 911401873687 | WL140V 14_24_40S/827_830_840 PSU WH     | -                                                  | -                                                             |
| 911401873787 | WL140V 14_24_40S/827_830_840 PSU MDU WH | -                                                  | -                                                             |
| 911401873887 | WL140V 14_24_40S/827_830_840 PSR MDU WH | -                                                  | -                                                             |
| 911401873987 | WL140V 40S/827_830_840 PSED WH          | -                                                  | -                                                             |
| 911401874087 | WL140V 40S/827_830_840 WIA WH           | -                                                  | -                                                             |
| 910505101538 | WL140V LED20S/830 PSED WH               | 3 W                                                | -                                                             |
| 910505101539 | WL140V LED20S/840 PSED WH               | 3 W                                                | -                                                             |
| 910505101543 | WL140V LED34S/840 PSED WH               | 3 W                                                | -                                                             |

| Order Code   | Full Product Name                 | Power consumption during Central DC emergency mode | Rated duration of the emergency lighting (when fully charged) |
|--------------|-----------------------------------|----------------------------------------------------|---------------------------------------------------------------|
| 910505101547 | WL140V LED20S/840 WIA WH          | -                                                  | -                                                             |
| 910505101549 | WL140V LED34S/840 WIA WH          | -                                                  | -                                                             |
| 910505101555 | WL140V LED20S/840 PSED ELB3 WH    | 3 W                                                | 3 h                                                           |
| 910505101559 | WL140V LED34S/840 PSED ELB3 WH    | 3 W                                                | 3 h                                                           |
| 910505101561 | WL140V LED34S/840 PSR ELB3 MDU WH | -                                                  | 3 h                                                           |
| 910505101563 | WL140V LED20S/840 WIA ELB3 WH     | -                                                  | 3 h                                                           |
| 910505101565 | WL140V LED34S/840 WIA ELB3 WH     | -                                                  | 3 h                                                           |

### Approval and Application (1/2)



## CoreLine Wall-mounted

|              |                                         | Ambient           |           |                                             |                                   |
|--------------|-----------------------------------------|-------------------|-----------|---------------------------------------------|-----------------------------------|
| Order Code   | Full Product Name                       | temperature range | ENEC mark | Flammability mark                           | Glow-wire test                    |
| 911401873687 | WL140V 14_24_40S/827_830_840 PSU WH     | -20 to +40 °C     | ENEC mark | For mounting on normally flammable surfaces | Temperature 650 °C, duration 30 s |
| 911401873787 | WL140V 14_24_40S/827_830_840 PSU MDU WH | -20 to +40 °C     | ENEC mark | For mounting on normally flammable surfaces | Temperature 650 °C, duration 30 s |
| 911401873887 | WL140V 14_24_40S/827_830_840 PSR MDU WH | -20 to +40 °C     | ENEC mark | For mounting on normally flammable surfaces | Temperature 650 °C, duration 30 s |
| 911401873987 | WL140V 40S/827_830_840 PSED WH          | -20 to +40 °C     | ENEC mark | For mounting on normally flammable surfaces | Temperature 650 °C, duration 30 s |
| 911401874087 | WL140V 40S/827_830_840 WIA WH           | -20 to +40 °C     | ENEC mark | For mounting on normally flammable surfaces | Temperature 650 °C, duration 30 s |
| 910505101538 | WL140V LED20S/830 PSED WH               | 0 to +25 °C       | -         | -                                           | Temperature 650 °C, duration 30 s |
| 910505101539 | WL140V LED20S/840 PSED WH               | 0 to +25 °C       | -         | -                                           | Temperature 650 °C, duration 30 s |

|              |                                   | Ambient           |           |                   |                                   |
|--------------|-----------------------------------|-------------------|-----------|-------------------|-----------------------------------|
| Order Code   | Full Product Name                 | temperature range | ENEC mark | Flammability mark | Glow-wire test                    |
| 910505101543 | WL140V LED34S/840 PSED WH         | 0 to +25 °C       | -         | -                 | Temperature 650 °C, duration 30 s |
| 910505101547 | WL140V LED20S/840 WIA WH          | -20 to +35 °C     | -         | -                 | Temperature 650 °C, duration 30 s |
| 910505101549 | WL140V LED34S/840 WIA WH          | -20 to +35 °C     | -         | -                 | Temperature 650 °C, duration 30 s |
| 910505101555 | WL140V LED20S/840 PSED ELB3 WH    | 0 to +25 °C       | -         | -                 | Temperature 850 °C, duration 30 s |
| 910505101559 | WL140V LED34S/840 PSED ELB3 WH    | 0 to +25 °C       | -         | -                 | Temperature 850 °C, duration 30 s |
| 910505101561 | WL140V LED34S/840 PSR ELB3 MDU WH | 0 to +25 °C       | -         | -                 | Temperature 850 °C, duration 30 s |
| 910505101563 | WL140V LED20S/840 WIA ELB3 WH     | 0 to +25 °C       | -         | -                 | Temperature 850 °C, duration 30 s |
| 910505101565 | WL140V LED34S/840 WIA ELB3 WH     | 0 to +25 °C       | -         | -                 | Temperature 850 °C, duration 30 s |

### Approval and Application (2/2)

| Order Code   | Full Product Name                       | Flickering value (PstLM) | Stroboscopic effect |
|--------------|-----------------------------------------|--------------------------|---------------------|
| 911401873687 | WL140V 14_24_40S/827_830_840 PSU WH     | -                        | 0.4                 |
| 911401873787 | WL140V 14_24_40S/827_830_840 PSU MDU WH | -                        | 0.4                 |
| 911401873887 | WL140V 14_24_40S/827_830_840 PSR MDU WH | -                        | 0.4                 |
| 911401873987 | WL140V 40S/827_830_840 PSED WH          | -                        | 0.4                 |
| 911401874087 | WL140V 40S/827_830_840 WIA WH           | -                        | 0.4                 |
| 910505101538 | WL140V LED20S/830 PSED WH               | 1                        | 1.6                 |
| 910505101539 | WL140V LED20S/840 PSED WH               | 1                        | 1.6                 |

| Order Code   | Full Product Name                 | Flickering value (PstLM) | Stroboscopic effect |
|--------------|-----------------------------------|--------------------------|---------------------|
| 910505101543 | WL140V LED34S/840 PSED WH         | 1                        | 1.6                 |
| 910505101547 | WL140V LED20S/840 WIA WH          | 1                        | 1.6                 |
| 910505101549 | WL140V LED34S/840 WIA WH          | 1                        | 1.6                 |
| 910505101555 | WL140V LED20S/840 PSED ELB3 WH    | 1                        | 1.6                 |
| 910505101559 | WL140V LED34S/840 PSED ELB3 WH    | 1                        | 1.6                 |
| 910505101561 | WL140V LED34S/840 PSR ELB3 MDU WH | 1                        | 1.6                 |
| 910505101563 | WL140V LED20S/840 WIA ELB3 WH     | 1                        | 1.6                 |
| 910505101565 | WL140V LED34S/840 WIA ELB3 WH     | 1                        | 1.6                 |

### Initial Performance (IEC Compliant)

| Order Code   | Full Product Name                   | Initial chromaticity                                       |
|--------------|-------------------------------------|------------------------------------------------------------|
| 911401873687 | WL140V 14_24_40S/827_830_840 PSU WH | (0.46,0.42) SDCM<3; (0.43,0.40) SDCM<5; (0.38,0.38) SDCM<5 |

| Order Code   | Full Product Name                       | Initial chromaticity                                       |
|--------------|-----------------------------------------|------------------------------------------------------------|
| 911401873787 | WL140V 14_24_40S/827_830_840 PSU MDU WH | (0.46,0.42) SDCM<3; (0.43,0.40) SDCM<5; (0.38,0.38) SDCM<5 |

CoreLine Wall-mounted

| Order Code   | Full Product Name                          | Initial chromaticity                                          |
|--------------|--------------------------------------------|---------------------------------------------------------------|
| 911401873887 | WL140V 14_24_40S/827_830_840<br>PSR MDU WH | (0.46,0.42) SDCM<3; (0.43,0.40)<br>SDCM<5; (0.38,0.38) SDCM<5 |
| 911401873987 | WL140V 40S/827_830_840 PSED<br>WH          | (0.46,0.42) SDCM<3; (0.43,0.40)<br>SDCM<5; (0.38,0.38) SDCM<5 |
| 911401874087 | WL140V 40S/827_830_840 WIA WH              | (0.46,0.42) SDCM<3; (0.43,0.40)<br>SDCM<5; (0.38,0.38) SDCM<5 |
| 910505101538 | WL140V LED20S/830 PSED WH                  | (0.4338,0.4030) SDCM <3                                       |
| 910505101539 | WL140V LED20S/840 PSED WH                  | (0.3818,0.3797) SDCM <3                                       |
| 910505101543 | WL140V LED34S/840 PSED WH                  | (0.3818,0.3797) SDCM <3                                       |

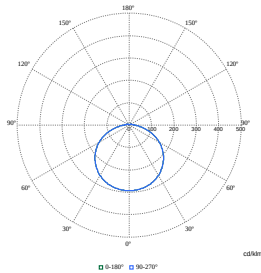
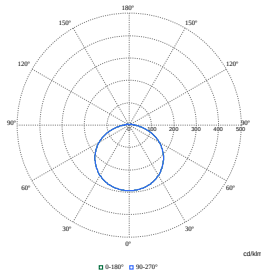
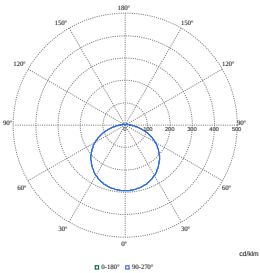
| Order Code   | Full Product Name                    | Initial chromaticity    |
|--------------|--------------------------------------|-------------------------|
| 910505101547 | WL140V LED20S/840 WIA WH             | (0.3818,0.3797) SDCM <3 |
| 910505101549 | WL140V LED34S/840 WIA WH             | (0.3818,0.3797) SDCM <3 |
| 910505101555 | WL140V LED20S/840 PSED ELB3 WH       | (0.3818,0.3797) SDCM <3 |
| 910505101559 | WL140V LED34S/840 PSED ELB3 WH       | (0.3818,0.3797) SDCM <3 |
| 910505101561 | WL140V LED34S/840 PSR ELB3 MDU<br>WH | (0.3818,0.3797) SDCM <3 |
| 910505101563 | WL140V LED20S/840 WIA ELB3 WH        | (0.3818,0.3797) SDCM <3 |
| 910505101565 | WL140V LED34S/840 WIA ELB3 WH        | (0.3818,0.3797) SDCM <3 |

Product Data

| Order Code   | Full Product Name                       | Product family code |
|--------------|-----------------------------------------|---------------------|
| 911401873687 | WL140V 14_24_40S/827_830_840 PSU WH     | -                   |
| 911401873787 | WL140V 14_24_40S/827_830_840 PSU MDU WH | -                   |
| 911401873887 | WL140V 14_24_40S/827_830_840 PSR MDU WH | -                   |
| 911401873987 | WL140V 40S/827_830_840 PSED WH          | -                   |
| 911401874087 | WL140V 40S/827_830_840 WIA WH           | -                   |
| 910505101538 | WL140V LED20S/830 PSED WH               | WL140V              |
| 910505101539 | WL140V LED20S/840 PSED WH               | WL140V              |
| 910505101543 | WL140V LED34S/840 PSED WH               | WL140V              |

| Order Code   | Full Product Name                 | Product family code |
|--------------|-----------------------------------|---------------------|
| 910505101547 | WL140V LED20S/840 WIA WH          | WL140V              |
| 910505101549 | WL140V LED34S/840 WIA WH          | WL140V              |
| 910505101555 | WL140V LED20S/840 PSED ELB3 WH    | WL140V              |
| 910505101559 | WL140V LED34S/840 PSED ELB3 WH    | WL140V              |
| 910505101561 | WL140V LED34S/840 PSR ELB3 MDU WH | WL140V              |
| 910505101563 | WL140V LED20S/840 WIA ELB3 WH     | WL140V              |
| 910505101565 | WL140V LED34S/840 WIA ELB3 WH     | WL140V              |

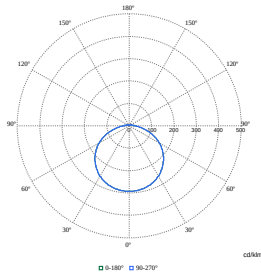
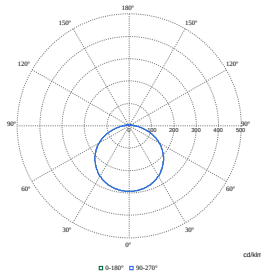
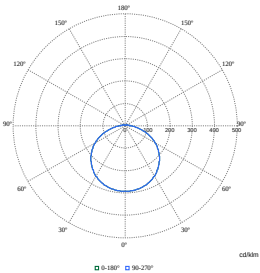
Polar Wide Diagrams



Polar Normal (separate) - WL140VI - 910505101563

Polar Normal (separate) - WL140VI - 910505101565

Polar Normal (separate) - WL140VI - 910505101539



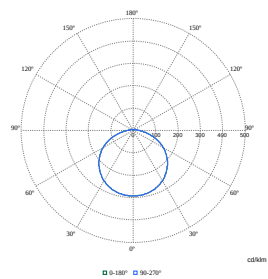
Polar Normal (separate) - WL140VI - 910505101561

Polar Normal (separate) - WL140VI - 910505101543

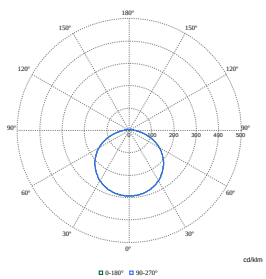
Polar Normal (separate) - WL140VI - 910505101559

CoreLine Wall-mounted

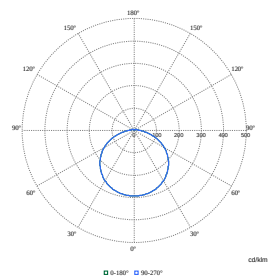
Polar Wide Diagrams



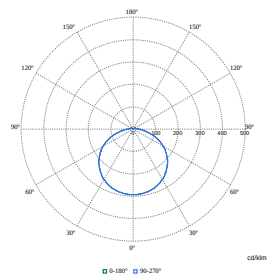
Polar Normal (separate) - WL140VI - 910505101555



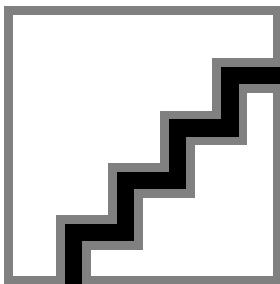
Polar Normal (separate) - WL140VI - 910505101547



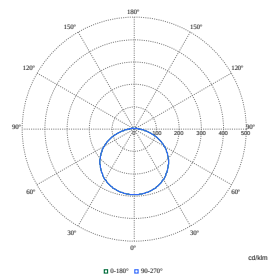
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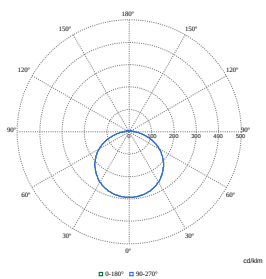
Polar Normal (separate) - WL140VI - 910505101538



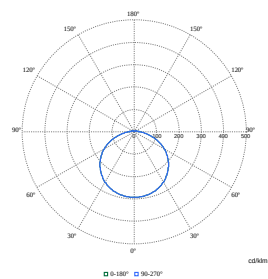
Polar Normal (separate) - null - 911401874087



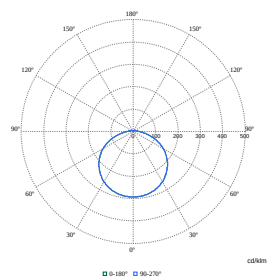
Polar Normal (separate) - null - 911401873787



Polar Normal (separate) - null - 911401873887



Polar Normal (separate) - null - 911401873987



Polar Normal (separate) - null - 911401873687

## CoreLine Wall-mounted

