



# The ultimate in retail flexibility and performance

## StyliD Evo

Retailers are increasingly implementing small store upgrades rather than full store rebuilds every 8 to 10 years. At the same time, they need to retain the quality of light they are used to, flexibility in architectural integration and the right light effects to catch the customer's eye. Additionally, they need future-proof solutions that will enable them to implement differentiating concepts in their store. Delivering high-quality light, outstanding luminous efficacy and no-tool optics upgrades, StyliD is the ideal energy-efficient solution for today's demanding retail environments. To extend the store lifetime even further, its OptiShield optical compartment will keep the product spotless and clean at all times. Covering a wide range of lighting applications, from lower light levels in convenience formats to high-ceiling installations where very high light output is required, StyliD offers continuity within the retail concept.

### Benefits

- Attract shoppers with high-quality light and superior eye-comfort
- Reposition and upgrade the product easily for frequent store updates
- OptiShield concept ensures a spotless look over the full lifetime of the product

### Features

- No-tool replacement or upgrading of reflectors
- OptiShield optical compartment sealed off from bugs and particles
- Accessory barn doors available
- Up to 6,000 lm output for high installation heights
- The high-intensity oval beam allows increased luminaire spacing when lighting counters and wordmarks or banners

## Application

- Convenience stores
- Supermarkets and hypermarkets
- Large Retail formats

## Specifications

|                                              |                                                                                                                                       |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>Ambient Temperature</b>                   | +10 to +35 °C                                                                                                                         |
| <b>Beam spread luminaire</b>                 | –, 24°                                                                                                                                |
| <b>Main colour of the luminaire</b>          | Black, silver, white, white RAL 9003                                                                                                  |
| <b>Dimming</b>                               | No, yes                                                                                                                               |
| <b>Driver</b>                                | Power supply unit with DALI interface (PSD)<br>Power supply unit with DALI interface (PSED)<br>Power supply unit (PSU)                |
| <b>Driver failure rate at 5,000 h in %</b>   | 1 %                                                                                                                                   |
| <b>Initial correlated colour temperature</b> | 2200 K, 2700 K, 3000 K, 4000 K                                                                                                        |
| <b>Initial input power</b>                   | 14.4 W, 19.6 W, 22.5 W, 25.5 W, 30 W, 31.5 W, 32.5 W, 35 W, 38.5 W, 40 W, 60 W                                                        |
| <b>Initial LED luminaire efficacy</b>        | 77, 83, 86, 90, 100, 101, 105, 106, 107, 115, 118, 119, 120, 122, 123, 124, 125, 127, 129, 133 lm/W                                   |
| <b>Initial luminous flux</b>                 | 1650 lm, 1700 lm, 1800 lm, 2000 lm, 2700 lm, 2750 lm, 3000 lm, 3750 lm, 3900 lm, 4050 lm, 4750 lm, 4900 lm, 5150 lm, 6000 lm, 6300 lm |

|                           |                                                                                                |
|---------------------------|------------------------------------------------------------------------------------------------|
| <b>Input frequency</b>    | 50 to 60 Hz                                                                                    |
| <b>Input voltage</b>      | 220 to 240 V                                                                                   |
| <b>Inrush current (A)</b> | 6.1, 11.0, 12.6, 18, 18.6, 20.4, 24.9 A                                                        |
| <b>Material</b>           | Gear box:                                                                                      |
| <b>Material</b>           | Housing: extruded aluminium, metal–Plastic                                                     |
| <b>Optic</b>              | MB   Medium beam, nB   Narrow beam, oval horizontal beam, vWB   Very wide beam, wB   Wide beam |
| <b>Type</b>               | ST770B<br>ST770S<br>ST770T<br>ST770X<br>ST780S<br>ST780T                                       |
| <b>Warranty period</b>    | 5 years                                                                                        |

## Versions



Versions



STYLID EVO COMPACT MF  
INTEGRATED - LED Module,  
system flux 1700 lm - -

STYLID EVO COMPACT MF  
INTEGRATED - LED Module,  
system flux 2700 lm - -

STYLID EVO COMPACT MF  
INTEGRATED - LED Module,  
system flux 4900 lm - -



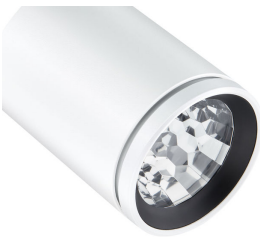
Product details



Aiming indication, with marking for Indoor Positioning operation



StyliD Evo Compact white, side view



OptiShield protects the optical compartment from bugs and dust



StyliD Evo Compact in white, full rotation flexibility



StyliD Evo Compact white, front view



StyliD Evo Exploded View



OptiShield protects the optical compartment from bugs and dust



Aiming indication, with marking for Indoor Positioning operation

Product details



StyliD Evo Performance white,  
side view



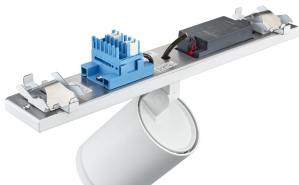
StyliD Evo Performance white,  
front view



StyliD Evo Performance in white,  
full rotation flexibility



StyliD Evo ST770B semi recessed  
installation rim



StyliD Evo Compact ST770X  
Mounting interface

|                                            |                                   |
|--------------------------------------------|-----------------------------------|
| -                                          |                                   |
| Driver failure rate at 5,000 hours         | 1 %                               |
| <b>Application Conditions</b>              |                                   |
| Ambient temperature range                  | +10 to +35 °C                     |
| Suitable for random switching              | Yes                               |
| <b>Approval and Application</b>            |                                   |
| Mech. impact protection code               | IK02                              |
| Ingress protection code                    | IP20                              |
| <b>Operating and Electrical</b>            |                                   |
| Input Voltage                              | 220 to 240 V                      |
| <b>General Information</b>                 |                                   |
| Beam angle of light source                 | 120 °                             |
| CE mark                                    | CE mark                           |
| Optical cover/lens type                    | No                                |
| Driver included                            | Yes                               |
| ENEC mark                                  | ENEC mark                         |
| Flammability mark                          | F                                 |
| Glare-shielding accessories                | No                                |
| Glow-wire test                             | Temperature 650 °C, duration 30 s |
| Light source replaceable                   | No                                |
| Number of gear units                       | 1 unit                            |
| Number of light sources                    | 1                                 |
| UL mark                                    | No                                |
| <b>Initial Performance (IEC Compliant)</b> |                                   |
| Luminous flux tolerance                    | +/-10%                            |

## Application Conditions

| Order Code | Full Product Name                  | Maximum dimming level |
|------------|------------------------------------|-----------------------|
| 40520500   | ST770S LED17S/830 PSU MB WH        | -                     |
| 40521200   | ST770S LED17S/827 PSU WB WH        | -                     |
| 40522900   | ST770S LED17S/840 PSU VWB WH       | -                     |
| 40529800   | ST770S LED27S/830 PSD-VLC MB WH    | 1%                    |
| 40530400   | ST770S LED27S/827 PSD-VLC WB WH    | 1%                    |
| 40531100   | ST770S LED27S/840 PSD-VLC VWB WH   | 1%                    |
| 40526700   | ST770T LED27S/830 PSU MB WH        | -                     |
| 40527400   | ST770T LED27S/827 PSU WB WH        | -                     |
| 40528100   | ST770T LED27S/840 PSU VWB WH       | -                     |
| 40541000   | ST770T LED39S/830 PSU MB WH        | -                     |
| 40542700   | ST770T LED39S/827 PSU WB WH        | -                     |
| 40543400   | ST770T LED39S/840 PSU VWB WH       | -                     |
| 40555700   | ST770S LED49S/830 PSD-VLC MB WH    | 1%                    |
| 40556400   | ST770S LED49S/827 PSD-VLC WB WH    | 1%                    |
| 40557100   | ST770S LED49S/840 PSD-VLC VWB WH   | 1%                    |
| 40560100   | ST770T LED49S/830 PSD-VLC OVL-H WH | 1%                    |
| 40566300   | ST780T LED49S/830 PSU MB WH        | -                     |
| 40567000   | ST780T LED49S/827 PSU WB WH        | -                     |
| 40568700   | ST780T LED49S/840 PSU VWB WH       | -                     |
| 96048300   | ST780T LED60S/830 PSU MB WH        | -                     |
| 96050600   | ST780T LED60S/840 PSU VWB WH       | -                     |
| 40569400   | ST780S LED49S/830 PSD-VLC MB WH    | 1%                    |
| 40570000   | ST780S LED49S/827 PSD-VLC WB WH    | 1%                    |
| 40571700   | ST780S LED49S/840 PSD-VLC VWB WH   | 1%                    |
| 96202900   | ST770B LED17S/830 PSU-E MB WH      | -                     |
| 96204300   | ST770B LED27S/830 PSU-E MB WH      | -                     |
| 96205000   | ST770B LED27S/827 PSU-E WB WH      | -                     |
| 96206700   | ST770B LED27S/840 PSU-E VWB WH     | -                     |
| 96219700   | ST770B LED39S/830 PSU-E MB WH      | -                     |
| 96220300   | ST770B LED39S/827 PSU-E WB WH      | -                     |
| 96221000   | ST770B LED39S/840 PSU-E VWB WH     | -                     |
| 96208100   | ST770B LED27S/830 PSD-VLC-E MB BK  | 1%                    |
| 96209800   | ST770B LED27S/827 PSD-VLC-E WB BK  | 1%                    |
| 96210400   | ST770B LED27S/840 PSD-VLC-E VWB BK | 1%                    |
| 96223400   | ST770B LED49S/830 PSU-E MB WH      | -                     |
| 96224100   | ST770B LED49S/827 PSU-E WB WH      | -                     |
| 96225800   | ST770B LED49S/840 PSU-E VWB WH     | -                     |
| 96661400   | ST770X LED17S/830 PSD MB WH        | 1%                    |
| 96662100   | ST770X LED20S/830 PSD NB WH        | 1%                    |
| 96663800   | ST770X LED27S/830 PSD MB WH        | 1%                    |
| 96664500   | ST770X LED27S/827 PSD WB WH        | 1%                    |
| 96665200   | ST770X LED27S/840 PSD VWB WH       | 1%                    |
| 96666900   | ST770X LED27S/930 PSD OVL-H WH     | 1%                    |
| 96669000   | ST770X LED27S/CH PSD MB WH         | 1%                    |
| 96670600   | ST770X LED27S/FR PSD MB WH         | 1%                    |
| 96671300   | ST770X LED27S/FMT PSD MB WH        | 1%                    |
| 96672000   | ST770X LED27S/ROSE PSD MB WH       | 1%                    |
| 96673700   | ST770X LED39S/830 PSD MB WH        | 1%                    |
| 96674400   | ST770X LED39S/930 PSD OVL-H WH     | 1%                    |
| 96667600   | ST770X LED27S/PW930 PSD MB BK      | 1%                    |
| 96668300   | ST770X LED27S/PC930 PSD MB BK      | 1%                    |

| Order Code | Full Product Name           | Maximum dimming level |
|------------|-----------------------------|-----------------------|
| 96675100   | ST770X LED49S/830 PSD MB WH | 1%                    |

Controls and Dimming

| Order Code | Full Product Name                  | Dimmable | Order Code | Full Product Name                  | Dimmable |
|------------|------------------------------------|----------|------------|------------------------------------|----------|
| 40520500   | ST770S LED17S/830 PSU MB WH        | No       | 96205000   | ST770B LED27S/827 PSU-E WB WH      | No       |
| 40521200   | ST770S LED17S/827 PSU WB WH        | No       | 96206700   | ST770B LED27S/840 PSU-E VWB WH     | No       |
| 40522900   | ST770S LED17S/840 PSU VWB WH       | No       | 96219700   | ST770B LED39S/830 PSU-E MB WH      | No       |
| 40529800   | ST770S LED27S/830 PSD-VLC MB WH    | Yes      | 96220300   | ST770B LED39S/827 PSU-E WB WH      | No       |
| 40530400   | ST770S LED27S/827 PSD-VLC WB WH    | Yes      | 96221000   | ST770B LED39S/840 PSU-E VWB WH     | No       |
| 40531100   | ST770S LED27S/840 PSD-VLC VWB WH   | Yes      | 96208100   | ST770B LED27S/830 PSD-VLC-E MB BK  | Yes      |
| 40526700   | ST770T LED27S/830 PSU MB WH        | No       | 96209800   | ST770B LED27S/827 PSD-VLC-E WB BK  | Yes      |
| 40527400   | ST770T LED27S/827 PSU WB WH        | No       | 96210400   | ST770B LED27S/840 PSD-VLC-E VWB BK | Yes      |
| 40528100   | ST770T LED27S/840 PSU VWB WH       | No       | 96223400   | ST770B LED49S/830 PSU-E MB WH      | No       |
| 40541000   | ST770T LED39S/830 PSU MB WH        | No       | 96224100   | ST770B LED49S/827 PSU-E WB WH      | No       |
| 40542700   | ST770T LED39S/827 PSU WB WH        | No       | 96225800   | ST770B LED49S/840 PSU-E VWB WH     | No       |
| 40543400   | ST770T LED39S/840 PSU VWB WH       | No       | 96661400   | ST770X LED17S/830 PSD MB WH        | Yes      |
| 40555700   | ST770S LED49S/830 PSD-VLC MB WH    | Yes      | 96662100   | ST770X LED20S/830 PSD NB WH        | Yes      |
| 40556400   | ST770S LED49S/827 PSD-VLC WB WH    | Yes      | 96663800   | ST770X LED27S/830 PSD MB WH        | Yes      |
| 40557100   | ST770S LED49S/840 PSD-VLC VWB WH   | Yes      | 96664500   | ST770X LED27S/827 PSD WB WH        | Yes      |
| 40560100   | ST770T LED49S/830 PSD-VLC OVL-H WH | Yes      | 96665200   | ST770X LED27S/840 PSD VWB WH       | Yes      |
| 40566300   | ST780T LED49S/830 PSU MB WH        | No       | 96666900   | ST770X LED27S/930 PSD OVL-H WH     | Yes      |
| 40567000   | ST780T LED49S/827 PSU WB WH        | No       | 96669000   | ST770X LED27S/CH PSD MB WH         | Yes      |
| 40568700   | ST780T LED49S/840 PSU VWB WH       | No       | 96670600   | ST770X LED27S/FR PSD MB WH         | Yes      |
| 96048300   | ST780T LED60S/830 PSU MB WH        | No       | 96671300   | ST770X LED27S/FMT PSD MB WH        | Yes      |
| 96050600   | ST780T LED60S/840 PSU VWB WH       | No       | 96672000   | ST770X LED27S/ROSE PSD MB WH       | Yes      |
| 40569400   | ST780S LED49S/830 PSD-VLC MB WH    | Yes      | 96673700   | ST770X LED39S/830 PSD MB WH        | Yes      |
| 40570000   | ST780S LED49S/827 PSD-VLC WB WH    | Yes      | 96674400   | ST770X LED39S/930 PSD OVL-H WH     | Yes      |
| 40571700   | ST780S LED49S/840 PSD-VLC VWB WH   | Yes      | 96667600   | ST770X LED27S/PW930 PSD MB BK      | Yes      |
| 96202900   | ST770B LED17S/830 PSU-E MB WH      | No       | 96668300   | ST770X LED27S/PC930 PSD MB BK      | Yes      |
| 96204300   | ST770B LED27S/830 PSU-E MB WH      | No       | 96675100   | ST770X LED49S/830 PSD MB WH        | Yes      |

General Information

| Order Code | Full Product Name                | Protection class IEC | Lamp family code | Optic type | Product family code | Order Code | Full Product Name               | Protection class IEC | Lamp family code | Optic type | Product family code |
|------------|----------------------------------|----------------------|------------------|------------|---------------------|------------|---------------------------------|----------------------|------------------|------------|---------------------|
| 40520500   | ST770S LED17S/830 PSU MB WH      | Safety class II      | LED17S           | MB         | ST770S              | 40527400   | ST770T LED27S/827 PSU WB WH     | Safety class II      | LED27S           | WB         | ST770T              |
| 40521200   | ST770S LED17S/827 PSU WB WH      | Safety class II      | LED17S           | WB         | ST770S              | 40528100   | ST770T LED27S/840 PSU VWB WH    | Safety class II      | LED27S           | VWB        | ST770T              |
| 40522900   | ST770S LED17S/840 PSU VWB WH     | Safety class II      | LED17S           | VWB        | ST770S              | 40541000   | ST770T LED39S/830 PSU MB WH     | Safety class II      | LED39S           | MB         | ST770T              |
| 40529800   | ST770S LED27S/830 PSD-VLC MB WH  | Safety class II      | LED27S           | MB         | ST770S              | 40542700   | ST770T LED39S/827 PSU WB WH     | Safety class II      | LED39S           | WB         | ST770T              |
| 40530400   | ST770S LED27S/827 PSD-VLC WB WH  | Safety class I       | LED27S           | WB         | ST770S              | 40543400   | ST770T LED39S/840 PSU VWB WH    | Safety class II      | LED39S           | VWB        | ST770T              |
| 40531100   | ST770S LED27S/840 PSD-VLC VWB WH | Safety class II      | LED27S           | VWB        | ST770S              | 40555700   | ST770S LED49S/830 PSD-VLC MB WH | Safety class I       | LED49S           | MB         | ST770S              |
| 40526700   | ST770T LED27S/830 PSU MB WH      | Safety class II      | LED27S           | MB         | ST770T              | 40556400   | ST770S LED49S/827 PSD-VLC WB WH | Safety class I       | LED49S           | WB         | ST770S              |

| Order Code | Full Product Name                  | Protection class IEC | Lamp family code | Optic type           | Product family code |
|------------|------------------------------------|----------------------|------------------|----------------------|---------------------|
| 40557100   | ST770S LED49S/840 PSD-VLC VWB WH   | Safety class II      | LED49S           | VWB                  | ST770S              |
| 40560100   | ST770T LED49S/830 PSD-VLC OVL-H WH | Safety class I       | LED49S           | Oval horizontal beam | ST770T              |
| 40566300   | ST780T LED49S/830 PSU MB WH        | Safety class II      | LED49S           | MB                   | ST780T              |
| 40567000   | ST780T LED49S/827 PSU WB WH        | Safety class II      | LED49S           | WB                   | ST780T              |
| 40568700   | ST780T LED49S/840 PSU VWB WH       | Safety class II      | LED49S           | VWB                  | ST780T              |
| 96048300   | ST780T LED60S/830 PSU MB WH        | Safety class II      | LED60S           | MB                   | ST780T              |
| 96050600   | ST780T LED60S/840 PSU VWB WH       | Safety class II      | LED60S           | VWB                  | ST780T              |
| 40569400   | ST780S LED49S/830 PSD-VLC MB WH    | Safety class I       | LED49S           | MB                   | ST780S              |
| 40570000   | ST780S LED49S/827 PSD-VLC WB WH    | Safety class I       | LED49S           | WB                   | ST780S              |
| 40571700   | ST780S LED49S/840 PSD-VLC VWB WH   | Safety class II      | LED49S           | VWB                  | ST780S              |
| 96202900   | ST770B LED17S/830 PSU-E MB WH      | Safety class II      | LED17S           | MB                   | ST770B              |
| 96204300   | ST770B LED27S/830 PSU-E MB WH      | Safety class II      | LED27S           | MB                   | ST770B              |
| 96205000   | ST770B LED27S/827 PSU-E WB WH      | Safety class II      | LED27S           | WB                   | ST770B              |
| 96206700   | ST770B LED27S/840 PSU-E VWB WH     | Safety class II      | LED27S           | VWB                  | ST770B              |
| 96219700   | ST770B LED39S/830 PSU-E MB WH      | Safety class II      | LED39S           | MB                   | ST770B              |
| 96220300   | ST770B LED39S/827 PSU-E WB WH      | Safety class II      | LED39S           | WB                   | ST770B              |
| 96221000   | ST770B LED39S/840 PSU-E VWB WH     | Safety class II      | LED39S           | VWB                  | ST770B              |
| 96208100   | ST770B LED27S/830 PSD-VLC-E MB BK  | Safety class II      | LED27S           | MB                   | ST770B              |
| 96209800   | ST770B LED27S/827 PSD-VLC-E WB BK  | Safety class II      | LED27S           | WB                   | ST770B              |

## Initial Performance (IEC Compliant) (1/2)

| Order Code | Full Product Name                  | Protection class IEC | Lamp family code | Optic type           | Product family code |
|------------|------------------------------------|----------------------|------------------|----------------------|---------------------|
| 96210400   | ST770B LED27S/840 PSD-VLC-E VWB BK | Safety class II      | LED27S           | VWB                  | ST770B              |
| 96223400   | ST770B LED49S/830 PSU-E MB WH      | Safety class II      | LED49S           | MB                   | ST770B              |
| 96224100   | ST770B LED49S/827 PSU-E WB WH      | Safety class II      | LED49S           | WB                   | ST770B              |
| 96225800   | ST770B LED49S/840 PSU-E VWB WH     | Safety class II      | LED49S           | VWB                  | ST770B              |
| 96661400   | ST770X LED17S/830 PSD MB WH        | Safety class I       | LED17S           | MB                   | ST770X              |
| 96662100   | ST770X LED20S/830 PSD NB WH        | Safety class I       | LED20S           | NB                   | ST770X              |
| 96663800   | ST770X LED27S/830 PSD MB WH        | Safety class I       | LED27S           | MB                   | ST770X              |
| 96664500   | ST770X LED27S/827 PSD WB WH        | Safety class I       | LED27S           | WB                   | ST770X              |
| 96665200   | ST770X LED27S/840 PSD VWB WH       | Safety class I       | LED27S           | VWB                  | ST770X              |
| 96666900   | ST770X LED27S/930 PSD OVL-H WH     | Safety class I       | LED27S           | Oval horizontal beam | ST770X              |
| 96669000   | ST770X LED27S/CH PSD MB WH         | Safety class I       | LED27S           | MB                   | ST770X              |
| 96670600   | ST770X LED27S/FR PSD MB WH         | Safety class I       | LED27S           | MB                   | ST770X              |
| 96671300   | ST770X LED27S/FMT PSD MB WH        | Safety class I       | LED27S           | MB                   | ST770X              |
| 96672000   | ST770X LED27S/ROSE PSD MB WH       | Safety class I       | LED27S           | MB                   | ST770X              |
| 96673700   | ST770X LED39S/830 PSD MB WH        | Safety class I       | LED39S           | MB                   | ST770X              |
| 96674400   | ST770X LED39S/930 PSD OVL-H WH     | Safety class I       | LED39S           | Oval horizontal beam | ST770X              |
| 96667600   | ST770X LED27S/PW930 PSD MB BK      | Safety class I       | LED27S           | MB                   | ST770X              |
| 96668300   | ST770X LED27S/PC930 PSD MB BK      | Safety class I       | LED27S           | MB                   | ST770X              |
| 96675100   | ST770X LED49S/830 PSD MB WH        | Safety class I       | LED49S           | MB                   | ST770X              |

| Order Code | Full Product Name                      | Initial chromaticity      | Init. Corr. Colour Temperature | Init. Colour rendering index | Initial LED luminaire efficacy |
|------------|----------------------------------------|---------------------------|--------------------------------|------------------------------|--------------------------------|
| 40520500   | ST770S<br>LED17S/830<br>PSU MB WH      | (0.434, 0.403)<br>SDCM <3 | 3000 K                         | ≥80                          | 118 lm/W                       |
| 40521200   | ST770S<br>LED17S/827<br>PSU WB WH      | (0.434, 0.403)<br>SDCM <3 | 2700 K                         | ≥80                          | 115 lm/W                       |
| 40522900   | ST770S<br>LED17S/840<br>PSU VWB WH     | (0.434, 0.403)<br>SDCM <3 | 4000 K                         | ≥80                          | 125 lm/W                       |
| 40529800   | ST770S<br>LED27S/830<br>PSD-VLC MB WH  | (0.434, 0.403)<br>SDCM <3 | 3000 K                         | ≥80                          | 120 lm/W                       |
| 40530400   | ST770S<br>LED27S/827<br>PSD-VLC WB WH  | (0.458, 0.410)<br>SDCM <3 | 2700 K                         | ≥80                          | 122 lm/W                       |
| 40531100   | ST770S<br>LED27S/840<br>PSD-VLC VWB WH | (0.382, 0.380)<br>SDCM <3 | 4000 K                         | ≥80                          | 133 lm/W                       |
| 40526700   | ST770T<br>LED27S/830<br>PSU MB WH      | (0.434, 0.403)<br>SDCM <3 | 3000 K                         | ≥80                          | 120 lm/W                       |
| 40527400   | ST770T<br>LED27S/827<br>PSU WB WH      | (0.458, 0.410)<br>SDCM <3 | 2700 K                         | ≥80                          | 122 lm/W                       |
| 40528100   | ST770T<br>LED27S/840<br>PSU VWB WH     | (0.382, 0.380)<br>SDCM <3 | 4000 K                         | ≥80                          | 133 lm/W                       |
| 40541000   | ST770T<br>LED39S/830<br>PSU MB WH      | (0.434, 0.403)<br>SDCM <3 | 3000 K                         | ≥80                          | 124 lm/W                       |
| 40542700   | ST770T<br>LED39S/827<br>PSU WB WH      | (0.458, 0.410)<br>SDCM <3 | 2700 K                         | ≥80                          | 119 lm/W                       |
| 40543400   | ST770T<br>LED39S/840<br>PSU VWB WH     | (0.382, 0.380)<br>SDCM <3 | 4000 K                         | ≥80                          | 129 lm/W                       |
| 40555700   | ST770S<br>LED49S/830<br>PSD-VLC MB WH  | (0.434, 0.403)<br>SDCM <3 | 3000 K                         | ≥80                          | 123 lm/W                       |
| 40556400   | ST770S<br>LED49S/827<br>PSD-VLC WB WH  | (0.458, 0.410)<br>SDCM <3 | 2700 K                         | ≥80                          | 119 lm/W                       |
| 40557100   | ST770S<br>LED49S/840                   | (0.382, 0.380)<br>SDCM <3 | 4000 K                         | ≥80                          | 129 lm/W                       |

| Order Code | Full Product Name                           | Initial chromaticity      | Init. Corr. Colour Temperature | Init. Colour rendering index | Initial LED luminaire efficacy |
|------------|---------------------------------------------|---------------------------|--------------------------------|------------------------------|--------------------------------|
|            | PSD-VLC VWB WH                              |                           |                                |                              |                                |
| 40560100   | ST770T<br>LED49S/830<br>PSD-VLC<br>OVL-H WH | (0.434, 0.403)<br>SDCM <3 | 3000 K                         | ≥80                          | 123 lm/W                       |
| 40566300   | ST780T<br>LED49S/830<br>PSU MB WH           | (0.434, 0.403)<br>SDCM <3 | 3000 K                         | ≥80                          | 123 lm/W                       |
| 40567000   | ST780T<br>LED49S/827<br>PSU WB WH           | (0.458, 0.410)<br>SDCM <3 | 2700 K                         | ≥80                          | 119 lm/W                       |
| 40568700   | ST780T<br>LED49S/840<br>PSU VWB WH          | (0.382, 0.380)<br>SDCM <3 | 4000 K                         | ≥80                          | 129 lm/W                       |
| 96048300   | ST780T<br>LED60S/830<br>PSU MB WH           | (0.434, 0.403)<br>SDCM <3 | 3000 K                         | ≥80                          | 100 lm/W                       |
| 96050600   | ST780T<br>LED60S/840<br>PSU VWB WH          | (0.382, 0.380)<br>SDCM <3 | 4000 K                         | ≥80                          | 105 lm/W                       |
| 40569400   | ST780S<br>LED49S/830<br>PSD-VLC MB WH       | (0.434, 0.403)<br>SDCM <3 | 3000 K                         | ≥80                          | 123 lm/W                       |
| 40570000   | ST780S<br>LED49S/827<br>PSD-VLC WB WH       | (0.458, 0.410)<br>SDCM <3 | 2700 K                         | ≥80                          | 119 lm/W                       |
| 40571700   | ST780S<br>LED49S/840<br>PSD-VLC VWB WH      | (0.382, 0.380)<br>SDCM <3 | 4000 K                         | ≥80                          | 129 lm/W                       |
| 96202900   | ST770B<br>LED17S/830<br>PSU-E MB WH         | (0.434, 0.403)<br>SDCM <3 | 3000 K                         | ≥80                          | 118 lm/W                       |
| 96204300   | ST770B<br>LED27S/830<br>PSU-E MB WH         | (0.434, 0.403)<br>SDCM <3 | 3000 K                         | ≥80                          | 127 lm/W                       |
| 96205000   | ST770B<br>LED27S/827<br>PSU-E WB WH         | (0.458, 0.410)<br>SDCM <3 | 2700 K                         | ≥80                          | 122 lm/W                       |
| 96206700   | ST770B<br>LED27S/840<br>PSU-E VWB WH        | (0.382, 0.380)<br>SDCM <3 | 4000 K                         | ≥80                          | 133 lm/W                       |
| 96219700   | ST770B<br>LED39S/830<br>PSU-E MB WH         | (0.434, 0.403)<br>SDCM <3 | 3000 K                         | ≥80                          | 122 lm/W                       |

|            |                                          |                           | Init. Corr.        | Init. Colour rendering index | Initial LED luminaire efficacy |
|------------|------------------------------------------|---------------------------|--------------------|------------------------------|--------------------------------|
| Order Code | Full Product Name                        | Initial chromaticity      | Colour Temperature |                              |                                |
| 96220300   | ST770B<br>LED39S/827<br>PSU-E WB WH      | (0.458, 0.410)<br>SDCM <3 | 2700 K             | ≥80                          | 119 lm/W                       |
| 96221000   | ST770B<br>LED39S/840<br>PSU-E VWB WH     | (0.382, 0.380)<br>SDCM <3 | 4000 K             | ≥80                          | 129 lm/W                       |
| 96208100   | ST770B<br>LED27S/830<br>PSD-VLC-E MB BK  | (0.434, 0.403)<br>SDCM <3 | 3000 K             | ≥80                          | 127 lm/W                       |
| 96209800   | ST770B<br>LED27S/827<br>PSD-VLC-E WB BK  | (0.458, 0.410)<br>SDCM <3 | 2700 K             | ≥80                          | 122 lm/W                       |
| 96210400   | ST770B<br>LED27S/840<br>PSD-VLC-E VWB BK | (0.382, 0.380)<br>SDCM <3 | 4000 K             | ≥80                          | 133 lm/W                       |
| 96223400   | ST770B<br>LED49S/830<br>PSU-E MB WH      | (0.434, 0.403)<br>SDCM <3 | 3000 K             | ≥80                          | 123 lm/W                       |
| 96224100   | ST770B<br>LED49S/827<br>PSU-E WB WH      | (0.458, 0.410)<br>SDCM <3 | 2700 K             | ≥80                          | 119 lm/W                       |
| 96225800   | ST770B<br>LED49S/840<br>PSU-E VWB WH     | (0.382, 0.380)<br>SDCM <3 | 4000 K             | ≥80                          | 129 lm/W                       |
| 96661400   | ST770X<br>LED17S/830<br>PSD MB WH        | (0.434, 0.403)<br>SDCM <3 | 3000 K             | ≥80                          | 118 lm/W                       |
| 96662100   | ST770X<br>LED20S/830<br>PSD NB WH        | (0.434, 0.403)<br>SDCM <3 | 3000 K             | ≥80                          | 107 lm/W                       |
| 96663800   | ST770X<br>LED27S/830<br>PSD MB WH        | (0.434, 0.403)<br>SDCM <3 | 3000 K             | ≥80                          | 127 lm/W                       |
| 96664500   | ST770X<br>LED27S/827<br>PSD WB WH        | (0.458, 0.410)<br>SDCM <3 | 2700 K             | ≥80                          | 122 lm/W                       |

#### Initial Performance (IEC Compliant) (2/2)

| Order Code | Full Product Name            | Initial luminous flux | Initial input power |
|------------|------------------------------|-----------------------|---------------------|
| 40520500   | ST770S LED17S/830 PSU MB WH  | 1700 lm               | 14.4 W              |
| 40521200   | ST770S LED17S/827 PSU WB WH  | 1650 lm               | 14.4 W              |
| 40522900   | ST770S LED17S/840 PSU VWB WH | 1800 lm               | 14.4 W              |

|            |                                      |                           | Init. Corr.        | Init. Colour rendering index | Initial LED luminaire efficacy |
|------------|--------------------------------------|---------------------------|--------------------|------------------------------|--------------------------------|
| Order Code | Full Product Name                    | Initial chromaticity      | Colour Temperature |                              |                                |
| 96665200   | ST770X<br>LED27S/840<br>PSD VWB WH   | (0.382, 0.380)<br>SDCM <3 | 4000 K             | ≥80                          | 133 lm/W                       |
| 96666900   | ST770X<br>LED27S/930<br>PSD OVL-H WH | (0.434, 0.403)<br>SDCM <3 | 3000 K             | ≥90                          | 106 lm/W                       |
| 96669000   | ST770X<br>LED27S/CH<br>PSD MB WH     | (0.458, 0.410)<br>SDCM <3 | 2700 K             | ≥80                          | 122 lm/W                       |
| 96670600   | ST770X<br>LED27S/FR<br>PSD MB WH     | (0.343, 0.331)<br>SDCM <3 | 4000 K             | >90                          | 83 lm/W                        |
| 96671300   | ST770X<br>LED27S/FMT<br>PSD MB WH    | (0.406, 0.350)<br>SDCM <3 | 3000 K             | ≥85                          | 77 lm/W                        |
| 96672000   | ST770X<br>LED27S/ROSE<br>PSD MB WH   | (0.49, 0.38)<br>SDCM <5   | 2200 K             | ≥80                          | 86 lm/W                        |
| 96673700   | ST770X<br>LED39S/830<br>PSD MB WH    | (0.434, 0.403)<br>SDCM <3 | 3000 K             | ≥80                          | 122 lm/W                       |
| 96674400   | ST770X<br>LED39S/930<br>PSD OVL-H WH | (0.434, 0.403)<br>SDCM <3 | 3000 K             | ≥90                          | 101 lm/W                       |
| 96667600   | ST770X<br>LED27S/<br>PW930 PSD MB BK | (0.422, 0.386)<br>SDCM <3 | 3000 K             | ≥90                          | 106 lm/W                       |
| 96668300   | ST770X<br>LED27S/<br>PC930 PSD MB BK | (0.422, 0.386)<br>SDCM <3 | 3000 K             | ≥90                          | 90 lm/W                        |
| 96675100   | ST770X<br>LED49S/830<br>PSD MB WH    | (0.434, 0.403)<br>SDCM <3 | 3000 K             | ≥80                          | 122 lm/W                       |

| Order Code | Full Product Name                  | Initial luminous flux | Initial input power |
|------------|------------------------------------|-----------------------|---------------------|
| 40531100   | ST770S LED27S/840 PSD-VLC VWB WH   | 3000 lm               | 22.5 W              |
| 40526700   | ST770T LED27S/830 PSU MB WH        | 2700 lm               | 22.5 W              |
| 40527400   | ST770T LED27S/827 PSU WB WH        | 2750 lm               | 22.5 W              |
| 40528100   | ST770T LED27S/840 PSU VWB WH       | 3000 lm               | 22.5 W              |
| 40541000   | ST770T LED39S/830 PSU MB WH        | 3900 lm               | 31.5 W              |
| 40542700   | ST770T LED39S/827 PSU WB WH        | 3750 lm               | 31.5 W              |
| 40543400   | ST770T LED39S/840 PSU VWB WH       | 4050 lm               | 31.5 W              |
| 40555700   | ST770S LED49S/830 PSD-VLC MB WH    | 4900 lm               | 40 W                |
| 40556400   | ST770S LED49S/827 PSD-VLC WB WH    | 4750 lm               | 40 W                |
| 40557100   | ST770S LED49S/840 PSD-VLC VWB WH   | 5150 lm               | 40 W                |
| 40560100   | ST770T LED49S/830 PSD-VLC OVL-H WH | 4900 lm               | 40 W                |
| 40566300   | ST780T LED49S/830 PSU MB WH        | 4900 lm               | 40 W                |
| 40567000   | ST780T LED49S/827 PSU WB WH        | 4750 lm               | 40 W                |
| 40568700   | ST780T LED49S/840 PSU VWB WH       | 5150 lm               | 40 W                |
| 96048300   | ST780T LED60S/830 PSU MB WH        | 6000 lm               | 60 W                |
| 96050600   | ST780T LED60S/840 PSU VWB WH       | 6300 lm               | 60 W                |
| 40569400   | ST780S LED49S/830 PSD-VLC MB WH    | 4900 lm               | 40 W                |
| 40570000   | ST780S LED49S/827 PSD-VLC WB WH    | 4750 lm               | 40 W                |
| 40571700   | ST780S LED49S/840 PSD-VLC VWB WH   | 5150 lm               | 40 W                |
| 96202900   | ST770B LED17S/830 PSU-E MB WH      | 1700 lm               | 14.4 W              |
| 96204300   | ST770B LED27S/830 PSU-E MB WH      | 2700 lm               | 22.5 W              |

| Order Code | Full Product Name                  | Initial luminous flux | Initial input power |
|------------|------------------------------------|-----------------------|---------------------|
| 96205000   | ST770B LED27S/827 PSU-E WB WH      | 2700 lm               | 22.5 W              |
| 96206700   | ST770B LED27S/840 PSU-E VWB WH     | 2700 lm               | 22.5 W              |
| 96219700   | ST770B LED39S/830 PSU-E MB WH      | 3900 lm               | 31.5 W              |
| 96220300   | ST770B LED39S/827 PSU-E WB WH      | 3900 lm               | 31.5 W              |
| 96221000   | ST770B LED39S/840 PSU-E VWB WH     | 3900 lm               | 31.5 W              |
| 96208100   | ST770B LED27S/830 PSD-VLC-E MB BK  | 2700 lm               | 22.5 W              |
| 96209800   | ST770B LED27S/827 PSD-VLC-E WB BK  | 2700 lm               | 22.5 W              |
| 96210400   | ST770B LED27S/840 PSD-VLC-E VWB BK | 2700 lm               | 22.5 W              |
| 96223400   | ST770B LED49S/830 PSU-E MB WH      | 4900 lm               | 40 W                |
| 96224100   | ST770B LED49S/827 PSU-E WB WH      | 4900 lm               | 40 W                |
| 96225800   | ST770B LED49S/840 PSU-E VWB WH     | 4900 lm               | 40 W                |
| 96661400   | ST770X LED17S/830 PSD MB WH        | 1700 lm               | 14.4 W              |
| 96662100   | ST770X LED20S/830 PSD NB WH        | 2000 lm               | 19.6 W              |
| 96663800   | ST770X LED27S/830 PSD MB WH        | 2700 lm               | 22.5 W              |
| 96664500   | ST770X LED27S/827 PSD WB WH        | 2700 lm               | 22.5 W              |
| 96665200   | ST770X LED27S/840 PSD VWB WH       | 2700 lm               | 22.5 W              |
| 96666900   | ST770X LED27S/930 PSD OVL-H WH     | 2700 lm               | 25.5 W              |
| 96669000   | ST770X LED27S/CH PSD MB WH         | 2700 lm               | 22.5 W              |
| 96670600   | ST770X LED27S/FR PSD MB WH         | 2700 lm               | 32.5 W              |
| 96671300   | ST770X LED27S/FMT PSD MB WH        | 2700 lm               | 35 W                |
| 96672000   | ST770X LED27S/ROSE PSD MB WH       | 2700 lm               | 32.5 W              |
| 96673700   | ST770X LED39S/830 PSD MB WH        | 3900 lm               | 31.5 W              |
| 96674400   | ST770X LED39S/930 PSD OVL-H WH     | 3900 lm               | 38.5 W              |
| 96667600   | ST770X LED27S/PW930 PSD MB BK      | 2700 lm               | 25.5 W              |
| 96668300   | ST770X LED27S/PC930 PSD MB BK      | 2700 lm               | 30 W                |
| 96675100   | ST770X LED49S/830 PSD MB WH        | 4900 lm               | 38.5 W              |

## Mechanical and Housing

| Order Code | Full Product Name                  | Colour |
|------------|------------------------------------|--------|
| 40520500   | ST770S LED17S/830 PSU MB WH        | White  |
| 40521200   | ST770S LED17S/827 PSU WB WH        | White  |
| 40522900   | ST770S LED17S/840 PSU VWB WH       | White  |
| 40529800   | ST770S LED27S/830 PSD-VLC MB WH    | White  |
| 40530400   | ST770S LED27S/827 PSD-VLC WB WH    | White  |
| 40531100   | ST770S LED27S/840 PSD-VLC VWB WH   | White  |
| 40526700   | ST770T LED27S/830 PSU MB WH        | White  |
| 40527400   | ST770T LED27S/827 PSU WB WH        | White  |
| 40528100   | ST770T LED27S/840 PSU VWB WH       | White  |
| 40541000   | ST770T LED39S/830 PSU MB WH        | White  |
| 40542700   | ST770T LED39S/827 PSU WB WH        | White  |
| 40543400   | ST770T LED39S/840 PSU VWB WH       | White  |
| 40555700   | ST770S LED49S/830 PSD-VLC MB WH    | White  |
| 40556400   | ST770S LED49S/827 PSD-VLC WB WH    | White  |
| 40557100   | ST770S LED49S/840 PSD-VLC VWB WH   | Silver |
| 40560100   | ST770T LED49S/830 PSD-VLC OVL-H WH | White  |
| 40566300   | ST780T LED49S/830 PSU MB WH        | White  |
| 40567000   | ST780T LED49S/827 PSU WB WH        | White  |

| Order Code | Full Product Name                  | Colour |
|------------|------------------------------------|--------|
| 40568700   | ST780T LED49S/840 PSU VWB WH       | White  |
| 96048300   | ST780T LED60S/830 PSU MB WH        | White  |
| 96050600   | ST780T LED60S/840 PSU VWB WH       | White  |
| 40569400   | ST780S LED49S/830 PSD-VLC MB WH    | White  |
| 40570000   | ST780S LED49S/827 PSD-VLC WB WH    | White  |
| 40571700   | ST780S LED49S/840 PSD-VLC VWB WH   | Silver |
| 96202900   | ST770B LED17S/830 PSU-E MB WH      | White  |
| 96204300   | ST770B LED27S/830 PSU-E MB WH      | White  |
| 96205000   | ST770B LED27S/827 PSU-E WB WH      | White  |
| 96206700   | ST770B LED27S/840 PSU-E VWB WH     | White  |
| 96219700   | ST770B LED39S/830 PSU-E MB WH      | White  |
| 96220300   | ST770B LED39S/827 PSU-E WB WH      | White  |
| 96221000   | ST770B LED39S/840 PSU-E VWB WH     | White  |
| 96208100   | ST770B LED27S/830 PSD-VLC-E MB BK  | Black  |
| 96209800   | ST770B LED27S/827 PSD-VLC-E WB BK  | Black  |
| 96210400   | ST770B LED27S/840 PSD-VLC-E VWB BK | Black  |
| 96223400   | ST770B LED49S/830 PSU-E MB WH      | White  |
| 96224100   | ST770B LED49S/827 PSU-E WB WH      | White  |

| Order Code | Full Product Name              | Colour |
|------------|--------------------------------|--------|
| 96225800   | ST770B LED49S/840 PSU-E VWB WH | White  |
| 96661400   | ST770X LED17S/830 PSD MB WH    | White  |
| 96662100   | ST770X LED20S/830 PSD NB WH    | White  |
| 96663800   | ST770X LED27S/830 PSD MB WH    | White  |
| 96664500   | ST770X LED27S/827 PSD WB WH    | White  |
| 96665200   | ST770X LED27S/840 PSD VWB WH   | White  |
| 96666900   | ST770X LED27S/930 PSD OVL-H WH | White  |
| 96669000   | ST770X LED27S/CH PSD MB WH     | White  |

| Order Code | Full Product Name              | Colour         |
|------------|--------------------------------|----------------|
| 96670600   | ST770X LED27S/FR PSD MB WH     | White RAL 9003 |
| 96671300   | ST770X LED27S/FMT PSD MB WH    | White RAL 9003 |
| 96672000   | ST770X LED27S/ROSE PSD MB WH   | White          |
| 96673700   | ST770X LED39S/830 PSD MB WH    | White          |
| 96674400   | ST770X LED39S/930 PSD OVL-H WH | White          |
| 96667600   | ST770X LED27S/PW930 PSD MB BK  | Black          |
| 96668300   | ST770X LED27S/PC930 PSD MB BK  | Black          |
| 96675100   | ST770X LED49S/830 PSD MB WH    | White          |

