



# StyliD – the best energy-efficient range for retail applications

## StyliD

Retailers are increasingly having to contend with rising energy prices. 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. Last but not least, they need future-proof solutions that will enable them to implement differentiating concepts in their store. Delivering high-quality light, punch in the beam and outstanding luminous efficacy, StyliD is the ideal energy-efficient solution for today's demanding retail environments, covering a variety of lighting applications, with including CrispWhite for fashion stores and Food recipes for supermarkets.

### Benefits

- Attract shoppers with high-quality light
- Luminaire design blends discreetly into the store
- Good energy performance, matching CDM Elite while offering much longer lifetime and payback of the Total Cost of Ownership within three years

### Features

- Efficacy of up to 100 lm/W, thanks to very Hi-LOR reflectors (90%)
- Lumen packages from 1200 to 4900 lm to match equivalent CDM 20/35/50/70 W MASTERColour Elite
- Choice of color temperatures: 2700, 3000 and 4000 K
- Color rendering index 80 and 90
- Narrow, medium, wide, very wide and oval beams available
- Passive cooling up to 4000 lm
- Dimmable versions
- Range of accessories (honeycomb, snoot)

## Application

- Retail: fashion and food stores

## Specifications

|  |  |
|--|--|
| <b>Type</b>  | ST730T (mini, 3C-track version)                                    |
|  | ST730C (mini, base plate version)                                  |
|  | ST740T (compact, 3C-track version)                                 |
|  | ST740C (compact, base plate version)                               |
|  | ST750T (performance, 3C-track version)                             |
|  | ST750C (performance, base plate version)                           |
| <b>Light source</b>  | Non-replaceable LED module   |
| <b>Power</b>   | Mini versions  |
|  | - NB (LED11S): 15 to 18 W (depending on light color)               |
|  | - MB, WB (LED12S): 12 to 16 W (depending on light color)           |
|  | Compact versions   |
|  | - NB (LED20S): 27 W  |
|  | - MB, WB (LED17S): 16 to 20 W (depending on light color)           |
|  | - MB, WB (LED27S): 25 to 32 W (depending on light color)           |
|  | - MB, WB (LED39S): 39 W  |
|  | Performance versions   |
|  | - NB (LED40S): 55W   |
|  | - MB, WB, LIN (LED27S): 24 to 31 W                                 |
|  | - MB, WB, VWB, LIN (LED39S): 35 to 46 W (depending on light color) |
| - MB, WB, VWB, LIN (LED49S): 47 to 56 W (depending on light color) |  |
| <b>Beam angle</b>  | Mini and compact versions  |
|  | - NB (10°)   |
|  | - MB (28-24-30°)   |
|  | - WB (36-34-37°)   |
|  | - LIN (oval lense)   |
|  | Performance versions   |
|  | - NB (15°)   |
|  | - MB (21°, +/- 2 degrees depending on lumen package)               |
|  | - WB (30°, +/- 2 degrees depending on lumen package)               |
|  | - VWB (53°, +/- 2 degrees depending on lumen package)              |
|  | - WB LIN (WB + oval lense) : 29 x 51°                              |
|  | - VWB LIN (VWB + oval lense) : 46 x 60°                            |

|   |   |
|---|---|
| <b>Luminous flux</b>                            | Mini versions   |
|   | - NB (LED11S): 1000 lm  |
|   | - MB, WB (LED12S): 1200 lm                                    |
|   | Compact versions  |
|   | - NB (LED20S): 1600 to 2100 lm (depending on light color)     |
|   | - MB, WB (LED17S): 1600 to 1800 lm (depending on light color) |
|   | - MB, WB (LED27S): 2500 to 2900 lm (depending on light color) |
|   | - MB, WB (LED39S): 3200 to 4200 lm                            |
| <b>Light source color</b>                       | 827, 830, 840, 930  |
| <b>Correlated Color</b>                         | 2700, 3000 or 4000 K  |
| <b>Temperature</b>                              |   |
| <b>Color Rendering Index</b>                    | 80  |
|   | 90  |
|   | >95   |
| <b>Standard deviation color matching (SDCM)</b> | 3 (with a tolerance of +/- 0,005 on color point measurement)  |
| <b>Median useful life</b>                       | 70,000 hours  |
| <b>L70B50</b>                                   |   |
| <b>Median useful life</b>                       | 50,000 hours  |
| <b>L80B50</b>                                   |   |
| <b>Median useful life</b>                       | 25,000 hours  |
| <b>L90B50</b>                                   |   |
| <b>Average ambient temperature</b>              | +25 °C  |
| <b>Operating temperature range</b>              | +10 to +35 °C   |

## Specifications

|                            |                         |
|----------------------------|-------------------------|
| <b>Driver failure rate</b> | 1% for 5000 hours       |
| <b>Driver</b>              | Built-in                |
| <b>Mains voltage</b>       | 230 or 240 V / 50-60 Hz |

|                |   |
|----------------|---|
| <b>Dimming</b> | Mini and compact versions   |
|                | - Non-dimmable (PSE when emergency lighting is included, PSU when emergency lighting is not included)   |
|                | - DALI-dimmable (PSED when emergency lighting is included, PSU when emergency lighting is not included) |
|                | Performance versions  |
|                | - Fix (PSE-E when DC compatible, PSU when NOT DC compatible)  |
|                | - DALI (PSED-E when DC compatible, PSU when NOT DC compatible)  |

|                                       |  |
|---------------------------------------|--|
| <b>Material</b>                       | Gearbox: plastic   |
|                                       | Head and heatsink: die-cast aluminum   |
|                                       | Front cover: acrylic or glass  |
| <b>Color</b>                          | Black (BK, RAL9004)  |
|                                       | White (WH, RAL9003)  |
|                                       | White-Black (WH-BK, head housing and front driver box: white, heatsink and sides driver box: black)                        |
|                                       | Aluminum brushed-black (ALU-BK, head housing and front driver box: brushed aluminum; heatsink and sides driver box: black) |
|                                       | Silver-black (SI-BK, head housing and front driver box: RAL 9006 metalized grey; heatsink and sides driver box: black)     |
| Other RAL colors available on request |  |

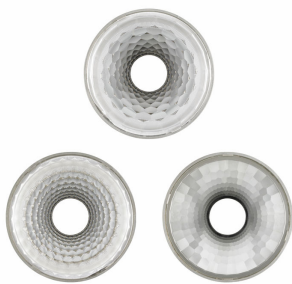
|                      |  |
|----------------------|--|
| <b>Optical cover</b> | Mini and compact versions                                |
|                      | - Glass (for narrow beam)                                |
|                      | - Acrylic cover (for other beams)                        |
| <b>Connection</b>    | Track connector (3C for fix track or 5C6 for DALI track) |
|                      | Direct on ceiling; baseplate with connection point (BA)  |
|                      | Track connector (3C for fix track or 5C6 for DALI track) |
| <b>Installation</b>  | Direct on ceiling; baseplate with connection point (BA)  |
|                      | Track connector (3C for fix track or 5C6 for DALI track) |
| <b>Accessories</b>   | Honeycomb (HC)   |
|                      | Glare shield (GS)  |

## Versions



StyliD ST740T track projector with LED light source, compact version

## Product details



PerfectAccent – thanks to their specific design, the new reflectors provide best-in-class efficiency, a very clean beam, and high color uniformity.



PerfectAccent reflectors deliver a smooth and homogeneous high-quality beam



Exploded view



StyliD Compact track mounted; all colors available

