



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

Type	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)
Light source	Non-replaceable LED module
Power	Mini versions
	NB (LED11S): 15 to 18 W (depending on light colour)
	MB, WB (LED12S): 12 to 16 W (depending on light colour)
	Compact versions
	NB (LED20S): 27 W
	MB, WB (LED17S): 16 to 20 W (depending on light colour)
	MB, WB (LED27S): 25 to 32 W (depending on light colour)
	MB, WB (LED39S): 39 W
	Performance versions
	NB (LED40S): 55 W
	MB, WB, LIN (LED27S): 24 to 31 W
	MB, WB, VWB, LIN (LED39S): 35 to 46 W (depending on light colour)
	MB, WB, VWB, LIN (LED49S): 47 to 56 W (depending on light colour)
Beam angle	Mini and compact versions
	NB (10°)
	MB (28–24–30°)
	WB (36–34–37°)
	LIN (oval lens)
	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)
Luminous flux	WB LIN (WB + oval lens): 29 x 51°
	VWB LIN (VWB + oval lens): 46 x 60°
	Mini versions
	NB (LED11S): 1,000 lm
	MB, WB (LED12S): 1,200 lm
	Compact versions
Light source colour	NB (LED20S): 1,600 to 2,100 lm (depending on light colour)
	MB, WB (LED17S): 1,600 to 1,800 lm (depending on light colour)
	MB, WB (LED27S): 2,500 to 2,900 lm (depending on light colour)
	MB, WB (LED39S): 3,200 to 4,200 lm
Correlated Colour	827, 830, 840, 930
Temperature	2,700, 3,000 or 4,000 K

Colour Rendering Index	80
	90
	>95
Standard deviation colour matching (SDCM)	3 (with a tolerance of +/- 0.005 on colour point measurement)
Lumen maintenance at median useful life*	L80
50,000 h	
Control gear failure rate at median useful life	5%
50,000 h	
Performance Ambient Temperature Tq	+25 °C
Operating temperature range	+10 to +35 °C
Driver failure rate	1% for 5,000 hours
Driver	Built-in
Mains voltage	230 or 240 V/50–60 Hz
Dimming	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
Material	Fix (PSE-E when DC compatible, PSU when NOT DC compatible)
	DALI (PSED-E when DC compatible, PSU when NOT DC compatible)
Colour	Gearbox: plastic
	Head and heatsink: die-cast aluminium
	Front cover: acrylic or glass
Colour	Black (BK, RAL9004)
	White (WH, RAL9003)
	White-Black (WH-BK, head housing and front driver box: white, heatsink and sides driver box: black)
	Aluminium brushed-black (ALU-BK, head housing and front driver box: brushed aluminium; heatsink and sides driver box: black)
	Silver-black (SI-BK, head housing and front driver box: RAL 9006 metalised grey; heatsink and sides driver box: black)
	Other RAL colours available on request

Optical cover	Mini and compact versions
	Glass (for narrow beam)
	Acrylic cover (for other beams)
	Performance versions
	Clear with jaws (for medium beam)
	Clear with diffuser foil (for other beams)

Connection	Track connector (3C for fixed track or 5C6 for DALI track)
	Direct on ceiling; base plate with connection point (BA)
Installation	Track connector (3C for fixed track or 5C6 for DALI track)
	Direct on ceiling; base plate with connection point (BA)
Accessories	Honeycomb (HC)
	Glare shield (GS)

Specifications

Driver failure rate	1% for 5,000 hours
Driver	Built-in
Mains voltage	230 or 240 V/50-60 Hz
Dimming	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)
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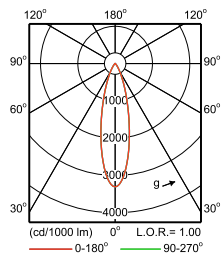
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Accessories

Ordercode 24042700



Polar Wide Diagrams



IFPS_ST530C 1xLED7S/840 MB GC +ST530Z

HC-Polar Normal (separate)

