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 shop. 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 outlets and Food recipes for supermarkets. StyliD family features full passive cooling for the complete range that allows faster payback in the Performance size as well.

Benefits
• Attract shoppers with high-quality light
• The luminaire design blends discreetly into the shop
• Good energy performance, matching CDM Elite while offering a much longer lifetime and payback of the Total Cost of Ownership within three years.

Features
• Efficacy of up to 110 lm/W, thanks to very Hi-LOR reflectors (90%) and passive cooling
• Lumen packages from 1,200 to 4,900 lm to match equivalent CDM 20/35/50/70 W MASTERColour Elite
• Choice of colour temperatures: 2,700, 3,000 and 4,000 K
• Colour rendering index 80 and 90
• Narrow, medium, wide, very wide and oval beams available
• Passive cooling for all ranges
• Dimmable versions
• Range of accessories (honeycomb, snoot)

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Application
• Retail: fashion and food stores

Specifications

Type	ST730T (mini, 3C-track version)	**Standard deviation colour matching (SDCM)**	3 (with a tolerance of +/- 0.005 on colour point measurement)
	ST730C (mini, base plate version)	**Median useful life L70B50**	70,000 hours
	ST740T (compact, 3C-track version)	**Median useful life L80B50**	50,000 hours
	ST740C (compact, base plate version)	**Median useful life L90B50**	25,000 hours
	ST750T (performance, 3C-track version)	**Average ambient temperature**	+25 ºC
	ST750C (performance, base plate version)		
Light source	Non-replaceable LED module	**Operating temperature range**	+10 to +35 ºC
Power	Mini versions	**Driver failure rate**	1% for 5,000 hours
	NB (LED11S): 15 to 18 W (depending on light colour)	**Driver**	Built-in
	MB, WB (LED12S): 12 to 16 W (depending on light colour)	**Mains voltage**	230 or 240 V/50-60 Hz
	Compact versions	**Dimming**	Mini and compact versions
	NB (LED20S): 27 W		Non-dimmable (PSE when emergency lighting is included, PSU when emergency lighting is not included)
	MB, WB (LED17S): 16 to 20 W (depending on light colour)		
	MB, WB (LED27S): 25 to 32 W (depending on light colour)		DALI-dimmable (PSED when emergency lighting is included, PSU when emergency lighting is not included)
	MB, WB (LED39S): 39 W		
	Performance versions		Performance versions
	NB (LED40S): 55 W		Fix (PSE-E when DC compatible, PSU when NOT DC compatible)
	MB, WB, LIN (LED27S): 24 to 31 W		
	MB, WB, VWB, LIN (LED39S): 35 to 46 W (depending on light colour)		DALI (PSED-E when DC compatible, PSU when NOT DC compatible)
	MB, WB, VWB, LIN (LED49S): 47 to 56 W (depending on light colour)	**Material**	Gearbox: plastic
Beam angle	Mini and compact versions		Head and heatsink: die-cast aluminium
	NB (10º)		Front cover: acrylic or glass
	MB (28-24-30º)	**Colour**	Black (BK, RAL9004)
	WB (36-34-37º)		White (WH, RAL9003)
	LIN (oval lens)		White-Black (WH-BK, head housing and front driver box: white, heatsink and sides driver box: black)
	Performance versions		
	NB (15º)		Aluminium brushed-black (ALU-BK, head housing and front driver box: brushed aluminium; heatsink and sides driver box: black)
	MB (21º, +/- 2 degrees depending on lumen package)		
	WB (30º, +/- 2 degrees depending on lumen package)		Silver-black (SI-BK, head housing and front driver box: RAL 9006 metalised grey; heatsink and sides driver box: black)
	VWB (53º, +/- 2 degrees depending on lumen package)		
	WB LIN (WB + oval lens): 29 x 51º		Other RAL colours available on request
	VWB LIN (VWB + oval lens): 46 x 60º	**Optical cover**	Mini and compact versions
Luminous flux	Mini versions		Glass (for narrow beam)
	NB (LED11S): 1,000 lm		Acrylic cover (for other beams)
	MB, WB (LED12S): 1,200 lm		Performance versions
	Compact versions		Clear with jaws (for medium beam)
	NB (LED20S): 1,600 to 2,100 lm (depending on light colour)		Clear with diffusor foil (for other beams)
	MB, WB (LED17S): 1,600 to 1,800 lm (depending on light colour)	**Connection**	Track connector (3C for fixed track or 5C6 for DALI track)
	MB, WB (LED27S): 2,500 to 2,900 lm (depending on light colour)		Direct on ceiling; base plate with connection point (BA)
	MB, WB (LED39S): 3,200 to 4,200 lm	**Installation**	Track connector (3C for fixed track or 5C6 for DALI track)
Light source colour	827, 830, 840, 930		Direct on ceiling; base plate with connection point (BA)
Correlated Colour Temperature	2,700, 3,000 or 4,000 K	**Accessories**	Honeycomb (HC)
Colour Rendering Index	80		Glare shield (GS)
	90		
	>95		

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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)
	DALI (PSED-E when DC compatible, PSU when NOT DC compatible)
Material	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 diffusor 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)

Versions

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Product details