



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)	Color Rendering Index	80	
	ST730C (mini, base plate version)		90	
	ST740T (compact, 3C-track version)		>95	
	ST740C (compact, base plate version)	Standard deviation	3 (with a tolerance of +/- 0,005 on color point measurement)	
	ST750T (performance, 3C-track version)			
	ST750C (performance, base plate version)	color matching (SDCM)		
Light source	Non-replaceable LED module	Lumen maintenance at	L80	
Power	Mini versions	median useful life*		
	NB (LED11S): 15 to 18 W (depending on light color)	50000 h		
	MB, WB (LED12S): 12 to 16 W (depending on light color)	Control gear failure rate	5%	
	Compact versions			
	NB (LED20S): 27 W	at median useful life		
	MB, WB (LED17S): 16 to 20 W (depending on light color)	50000 h		
	MB, WB (LED27S): 25 to 32 W (depending on light color)	Performance Ambient	+25 °C	
	MB, WB (LED39S): 39 W			
	Performance versions	Temperature Tq		
	NB (LED40S): 55W	Operating temperature	+10 to +35 °C	
	MB, WB, LIN (LED27S): 24 to 31 W			
	MB, WB, VWB, LIN (LED39S): 35 to 46 W (depending on light color)	range		
	MB, WB, VWB, LIN (LED49S): 47 to 56 W (depending on light color)			
	Beam angle	Mini and compact versions	Driver failure rate	1% for 5000 hours
NB (10°)		Driver	Built-in	
MB (28-24-30°)		Mains voltage	230 or 240 V / 50-60 Hz	
WB (36-34-37°)				
LIN (oval lense)		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)	
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°		Material		
VWB LIN (VWB + oval lense) : 46 x 60°				
Luminous flux		Mini versions	Color	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
	NB (LED11S): 1000 lm			
	MB, WB (LED12S): 1200 lm			
	Compact versions	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)	
	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			
	Light source color	827, 830, 840, 930		
Correlated Color	2700, 3000 or 4000 K			
Temperature				

Connection	Track connector (3C for fix track or 5C6 for DALI track)
	Direct on ceiling; baseplate with connection point (BA)
Installation	Track connector (3C for fix track or 5C6 for DALI track)
	Direct on ceiling; baseplate with connection point (BA)

Specifications

Driver failure rate	1% for 5000 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 aluminum
	Front cover: acrylic or glass
Color	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

Accessories	Honeycomb (HC)
	Glare shield (GS)

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

Accessories



Honey comb

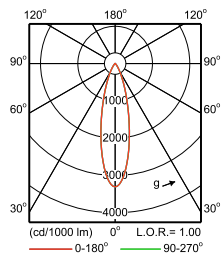
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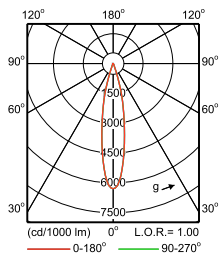
Glare shield

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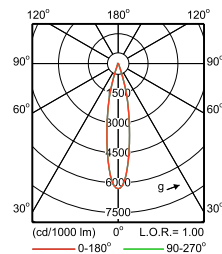
Polar Wide Diagrams



IFPS_ST530C 1xLED7S/840 MB GC +ST530Z
HC-Polar Normal (separate)



IFPS_ST530C 1xLED7S/827 MB GC +ST530Z
GS-Polar Normal (separate)



IFPS_ST530C 1xLED7S/830 MB GC +ST530Z
GS-Polar Normal (separate)

