



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)



PHILIPS

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)	• Color Rendering Index	80 90 >95
• Light source	Non-replaceable LED module	• Standard deviation color matching (SDCM)	3 (with a tolerance of +/- 0,005 on color point measurement)
• Power	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)	• Median useful life L70B50	70,000 hours
• 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) - WB LIN (WB + oval lens) : 29 x 51° - VWB LIN (VWB + oval lens) : 46 x 60°	• Median useful life L80B50	50,000 hours
• Luminous flux	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	• Median useful life L90B50	25,000 hours
• Light source color	827, 830, 840, 930	• Average ambient temperature	+25 °C
• Correlated Color Temperature	2700, 3000 or 4000 K	• Operating temperature range	+10 to +35 °C
		• Driver failure rate	1% for 5000 hours
		• Driver	Built-in
		• Mains voltage	230 or 240 V / 50-60 Hz
		• Dimming	Mini and compact versions Performance versions
		• Material	Gearbox: plastic Head and heatsink: die-cast aluminum Front cover: acrylic or glass
		• Color	Black (BK, RAL9004) White (VH, RAL9003) White-Black (VH-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
		• Optical cover	Mini and compact versions Performance versions
		• 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)

Related products



StyliD ST730C surface-mounted projector with LED light source, mini version



StyliD ST730T track projector with LED light source, mini version



StyliD ST730T track projector with LED light source, mini version



StyliD ST740C surface-mounted projector with LED light source, compact version



StyliD ST740T track projector with LED light source, compact version



StyliD ST740T track projector with LED light source, compact version

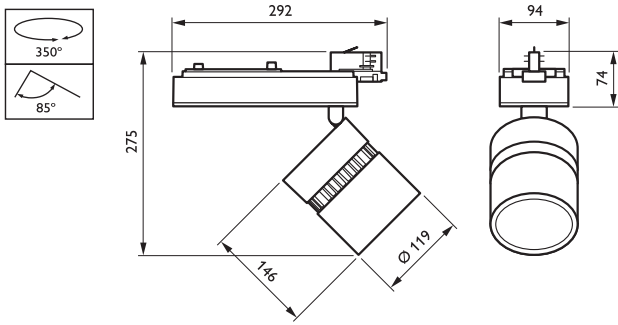


StyliD ST750T track projector with LED light source, performance version

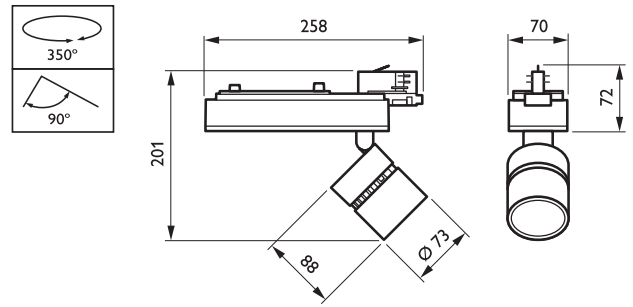


StyliD ST750T track projector with LED light source, performance version

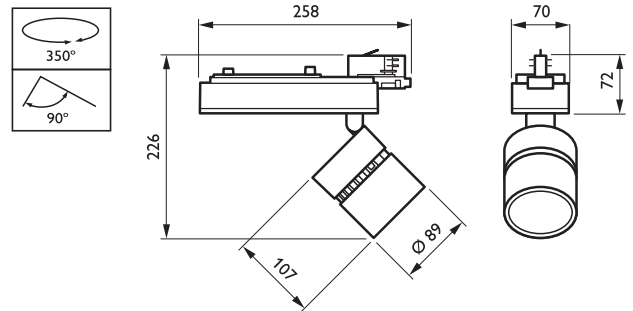
Dimensional drawing



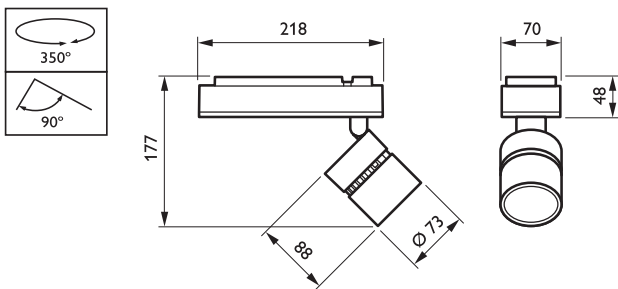
ST750T LED40S/930 PSE NB BK



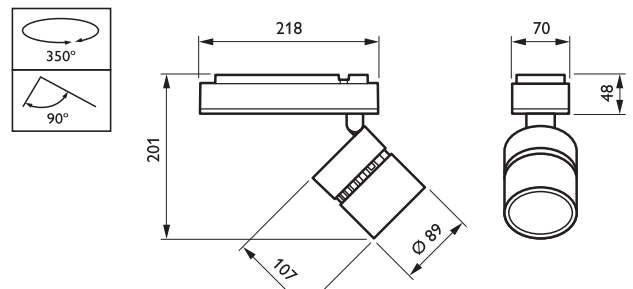
ST730T LED11S/930 PSE NB BK



ST740T LED20S/930 PSE NB BK

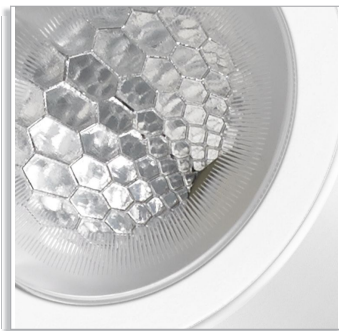


ST730C LED12S/830 PSE WB WH

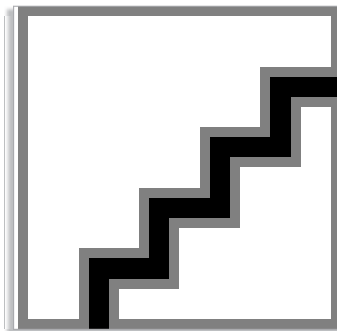


ST740C LED27S/830 PSE WB WH

Product details

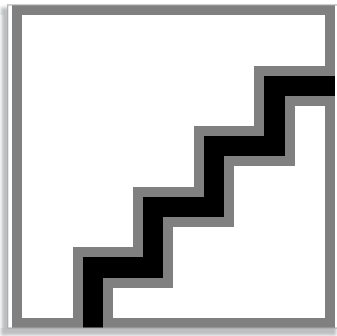


PerfectAccent reflectors deliver a smooth and homogeneous high-quality beam



Exploded view

Product details



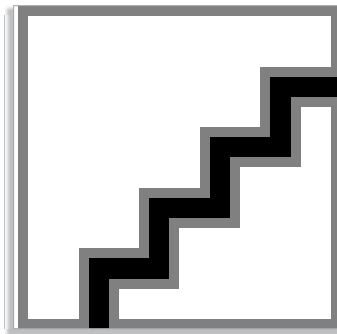
StyliD Mini track mounted; all colors available



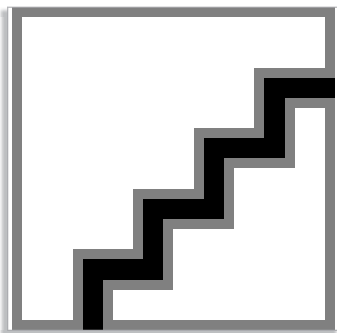
PerfectAccent reflectors deliver a smooth and homogeneous high-quality beam



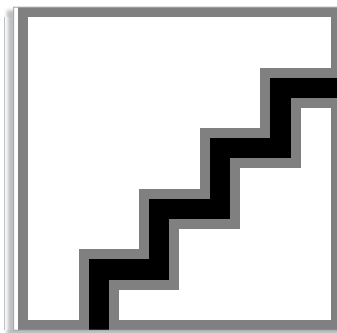
Exploded view



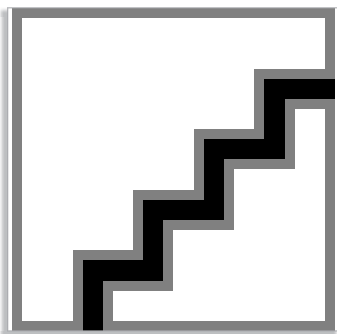
StyliD Compact track mounted; all colors available



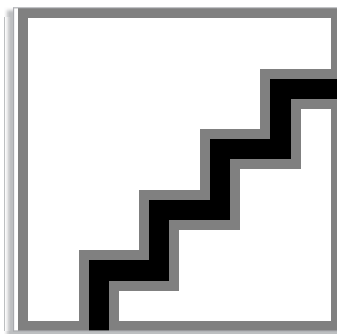
Performance by design – thanks to their specific design, the new reflectors provide best-in-class efficiency, a very clean beam, and high color uniformity.



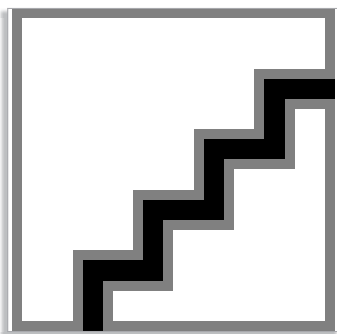
PerfectAccent reflectors deliver a smooth and homogeneous high-quality beam



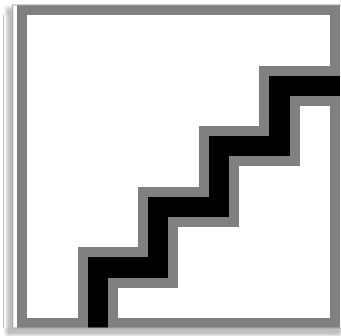
StyliD Performance track mounted; all colors available



Exploded view



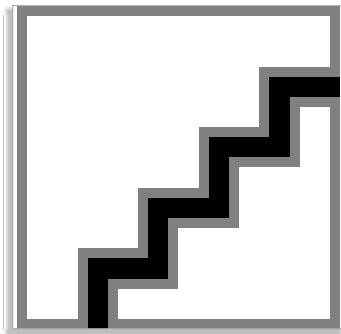
Product details



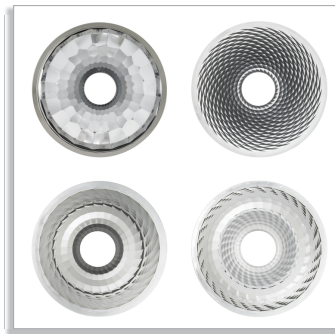
StyliD Mini surface mounted; all colors available



Exploded view



StyliD Compact surface mounted; all colors available



Performance by design – 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



StyliD Performance track mounted; all colors available

General information (1/2)

Order code	Product family code	Number of light sources	Lamp family code	Light source replaceable	Driver included	Optic type	Optical cover/lens type	Dimmable	Protection class IEC	Ingress protection code	Mech. impact protection code
910500457349	ST730C	1	LED12S	false	true	WB	No	Yes	CLII	IP20	IK02
910500457350	ST730C	1	LED12S	false	true	WB	No	Yes	CLII	IP20	IK02
910500457344	ST730T	1	LED11S	false	true	NB	No	Yes	CLII	IP20	IK02
910500457352	ST730T	1	LED12S	false	true	MB	No	Yes	CLII	IP20	IK02
910500457353	ST730T	1	LED12S	false	true	WB	No	Yes	CLII	IP20	IK02
910500457354	ST730T	1	LED12S	false	true	WB	No	Yes	CLII	IP20	IK02
910500457341	ST730T	1	LED11S	false	true	NB	No	Yes	CLII	IP20	IK02
910500457347	ST730T	1	LED12S	false	true	WB	No	Yes	CLII	IP20	IK02
910500457348	ST730T	1	LED12S	false	true	WB	No	Yes	CLII	IP20	IK02
910500457351	ST730T	1	LED12S	false	true	MB	No	Yes	CLII	IP20	IK02
910500457360	ST740C	1	LED27S	false	true	WB	No	Yes	CLII	IP20	IK02
910500457370	ST740C	1	LED39S	false	true	WB	No	Yes	CLII	IP20	IK02
910500457345	ST740T	1	LED20S	false	true	NB	No	Yes	CLII	IP20	IK02
910500457357	ST740T	1	LED17S	false	true	MB	No	Yes	CLII	IP20	IK02

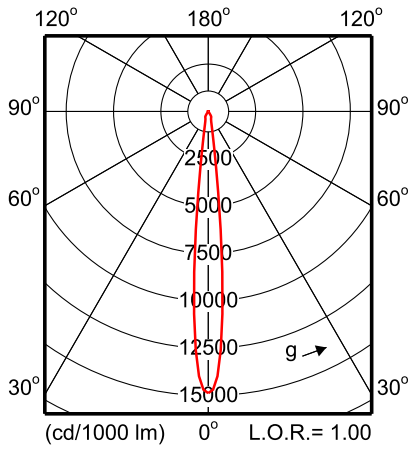
Order code	Product family code	Number of light sources	Lamp family code	Light source replaceable	Driver included	Optic type	Optical cover/lens type	Dimmable	Protection class IEC	Ingress protection code	Mech. impact protection code
910500457358	ST740T	1	LED17S	false	true	WB	No	Yes	CLII	IP20	IK02
910500457364	ST740T	1	LED27S	false	true	MB	No	Yes	CLII	IP20	IK02
910500457365	ST740T	1	LED27S	false	true	WB	No	Yes	CLII	IP20	IK02
910500457366	ST740T	1	LED27S	false	true	WB	No	Yes	CLII	IP20	IK02
910500457367	ST740T	1	LED27S	false	true	WB	LIN-OVL	Yes	CLII	IP20	IK02
910500457368	ST740T	1	LED27S	false	true	WB	LIN-OVL	Yes	CLII	IP20	IK02
910500457374	ST740T	1	LED39S	false	true	MB	No	Yes	CLII	IP20	IK02
910500457375	ST740T	1	LED39S	false	true	WB	No	Yes	CLII	IP20	IK02
910500457376	ST740T	1	LED39S	false	true	WB	No	Yes	CLII	IP20	IK02
910500457377	ST740T	1	LED39S	false	true	WB	LIN-OVL	Yes	CLII	IP20	IK02
910500457378	ST740T	1	LED39S	false	true	WB	LIN-OVL	Yes	CLII	IP20	IK02
910500457342	ST740T	1	LED20S	false	true	NB	No	Yes	CLII	IP20	IK02
910500457355	ST740T	1	LED17S	false	true	WB	No	Yes	CLII	IP20	IK02
910500457356	ST740T	1	LED17S	false	true	MB	No	Yes	CLII	IP20	IK02
910500457359	ST740T	1	LED27S	false	true	WB	No	Yes	CLII	IP20	IK02
910500457361	ST740T	1	LED27S	false	true	WB	No	Yes	CLII	IP20	IK02
910500457362	ST740T	1	LED27S	false	true	MB	No	Yes	CLII	IP20	IK02
910500457363	ST740T	1	LED27S	false	true	MB	No	Yes	CLII	IP20	IK02
910500457369	ST740T	1	LED39S	false	true	WB	No	Yes	CLII	IP20	IK02
910500457371	ST740T	1	LED39S	false	true	WB	No	Yes	CLII	IP20	IK02
910500457372	ST740T	1	LED39S	false	true	MB	No	Yes	CLII	IP20	IK02
910500457373	ST740T	1	LED39S	false	true	MB	No	Yes	CLII	IP20	IK02
910500457678	ST740T	1	LED20S	false	true	NB	GC	Yes	CLII	IP20	IK02
910500457346	ST750T	1	LED40S	false	true	NB	No	Yes	CLII	IP20	IK02
910500457379	ST750T	1	LED39S	false	true	VWB	No	Yes	CLII	IP20	IK02
910500457380	ST750T	1	LED39S	false	true	VWB	No	Yes	CLII	IP20	IK02
910500457381	ST750T	1	LED39S	false	true	VWB	No	Yes	CLII	IP20	IK02
910500457382	ST750T	1	LED39S	false	true	VWB	No	Yes	CLII	IP20	IK02
910500457387	ST750T	1	LED49S	false	true	MB	No	Yes	CLII	IP20	IK02
910500457388	ST750T	1	LED49S	false	true	VWB	No	Yes	CLII	IP20	IK02
910500457389	ST750T	1	LED49S	false	true	VWB	No	Yes	CLII	IP20	IK02
910500457390	ST750T	1	LED49S	false	true	WB	LIN-OVL	Yes	CLII	IP20	IK02
910500457391	ST750T	1	LED49S	false	true	WB	LIN-OVL	Yes	CLII	IP20	IK02
910500457343	ST750T	1	LED40S	false	true	NB	No	Yes	CLII	IP20	IK02
910500457383	ST750T	1	LED49S	false	true	WB	No	Yes	CLII	IP20	IK02
910500457384	ST750T	1	LED49S	false	true	WB	No	Yes	CLII	IP20	IK02
910500457385	ST750T	1	LED49S	false	true	MB	No	Yes	CLII	IP20	IK02
910500457386	ST750T	1	LED49S	false	true	MB	No	Yes	CLII	IP20	IK02

General information (2/2)

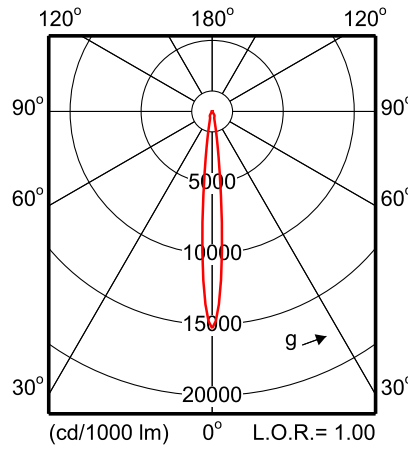
Order code	Product family code	Color	Glow-wire test	Flammability mark	CE mark	ENEC mark	UL mark
910500457349	ST730C	WH	650/5	F	CE	ENEC	No
910500457350	ST730C	WH	650/5	F	CE	ENEC	No
910500457344	ST730T	WH	650/5	F	CE	ENEC	No
910500457352	ST730T	WH	650/5	F	CE	ENEC	No
910500457353	ST730T	WH	650/5	F	CE	ENEC	No

Order code	Product family code	Color	Glow-wire test	Flammability mark	CE mark	ENEC mark	UL mark
910500457354	ST730T	WH	650/5	F	CE	ENEC	No
910500457341	ST730T	BK	650/5	F	CE	ENEC	No
910500457347	ST730T	BK	650/5	F	CE	ENEC	No
910500457348	ST730T	BK	650/5	F	CE	ENEC	No
910500457351	ST730T	BK	650/5	F	CE	ENEC	No
910500457360	ST740C	WH	650/5	F	CE	ENEC	No
910500457370	ST740C	WH	650/5	F	CE	ENEC	No
910500457345	ST740T	WH	650/5	F	CE	ENEC	No
910500457357	ST740T	WH	650/5	F	CE	ENEC	No
910500457358	ST740T	WH	650/5	F	CE	ENEC	No
910500457364	ST740T	WH	650/5	F	CE	ENEC	No
910500457365	ST740T	WH	650/5	F	CE	ENEC	No
910500457366	ST740T	WH	650/5	F	CE	ENEC	No
910500457367	ST740T	WH	650/5	F	CE	ENEC	No
910500457368	ST740T	WH	650/5	F	CE	ENEC	No
910500457374	ST740T	WH	650/5	F	CE	ENEC	No
910500457375	ST740T	WH	650/5	F	CE	ENEC	No
910500457376	ST740T	WH	650/5	F	CE	ENEC	No
910500457377	ST740T	WH	650/5	F	CE	ENEC	No
910500457378	ST740T	WH	650/5	F	CE	ENEC	No
910500457342	ST740T	BK	650/5	F	CE	ENEC	No
910500457355	ST740T	BK	650/5	F	CE	ENEC	No
910500457356	ST740T	BK	650/5	F	CE	ENEC	No
910500457359	ST740T	BK	650/5	F	CE	ENEC	No
910500457361	ST740T	BK	650/5	F	CE	ENEC	No
910500457362	ST740T	BK	650/5	F	CE	ENEC	No
910500457363	ST740T	BK	650/5	F	CE	ENEC	No
910500457369	ST740T	BK	650/5	F	CE	ENEC	No
910500457371	ST740T	BK	650/5	F	CE	ENEC	No
910500457372	ST740T	BK	650/5	F	CE	ENEC	No
910500457373	ST740T	BK	650/5	F	CE	ENEC	No
910500457678	ST740T	BK	650/5	F	CE	ENEC	No
910500457346	ST750T	WH	650/5	F	CE	ENEC	No
910500457379	ST750T	WH	650/5	F	CE	ENEC	No
910500457380	ST750T	WH	650/5	F	CE	ENEC	No
910500457381	ST750T	WH	650/5	F	CE	ENEC	No
910500457382	ST750T	WH	650/5	F	CE	ENEC	No
910500457387	ST750T	WH	650/5	F	CE	ENEC	No
910500457388	ST750T	WH	650/5	F	CE	ENEC	No
910500457389	ST750T	WH	650/5	F	CE	ENEC	No
910500457390	ST750T	WH	650/5	F	CE	ENEC	No
910500457391	ST750T	WH	650/5	F	CE	ENEC	No
910500457343	ST750T	BK	650/5	F	CE	ENEC	No
910500457383	ST750T	BK	650/5	F	CE	ENEC	No
910500457384	ST750T	BK	650/5	F	CE	ENEC	No
910500457385	ST750T	BK	650/5	F	CE	ENEC	No
910500457386	ST750T	BK	650/5	F	CE	ENEC	No

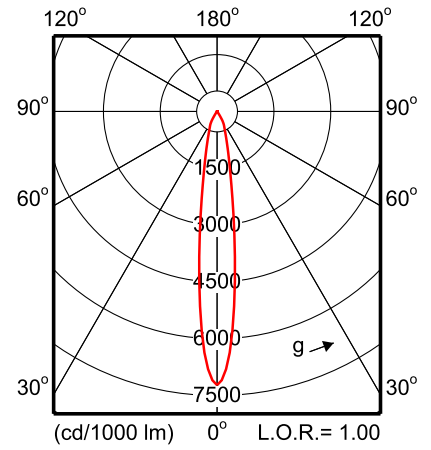
Photometric data



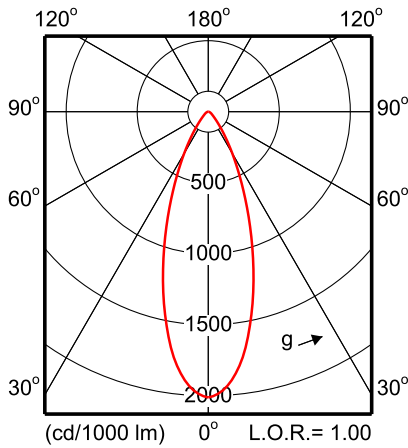
ST730T 1xLED11S/930 NB



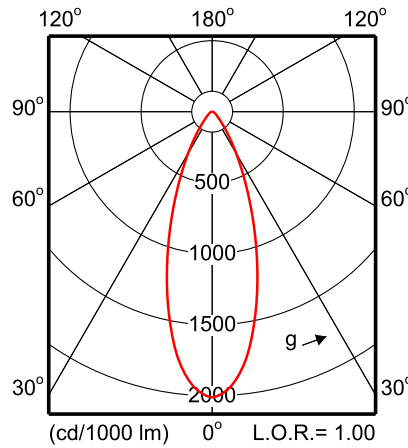
ST740T 1xLED20S/930 NB



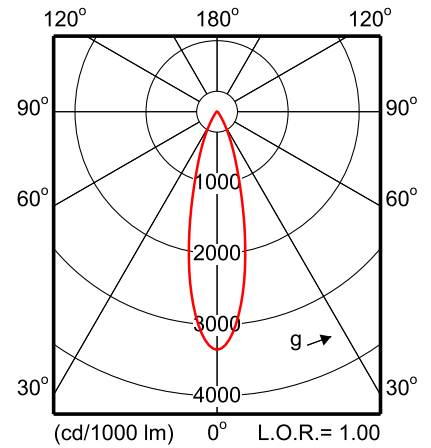
ST750T 1xLED40S/930 NB



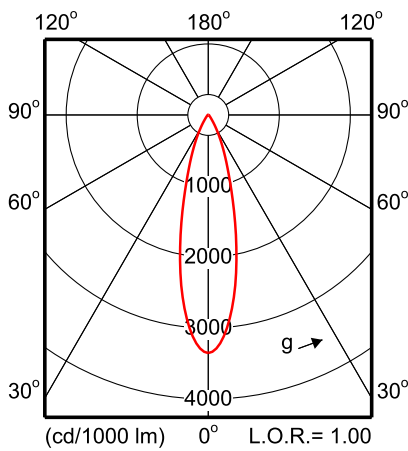
ST730T 1xLED12S/830 WB



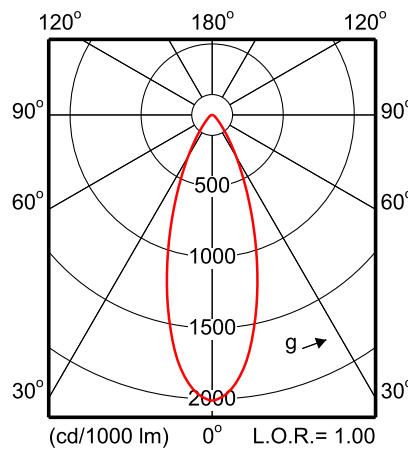
ST730C 1xLED12S/830 WB



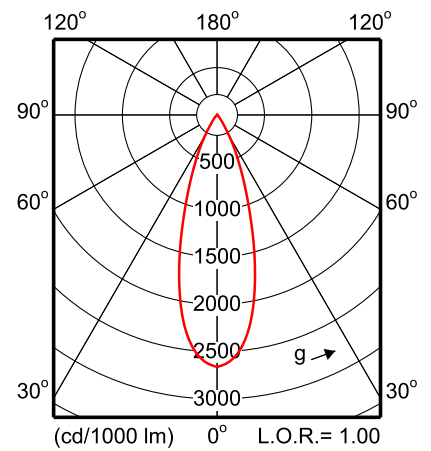
ST730T 1xLED12S/930 MB



ST730T 1xLED12S/827 MB

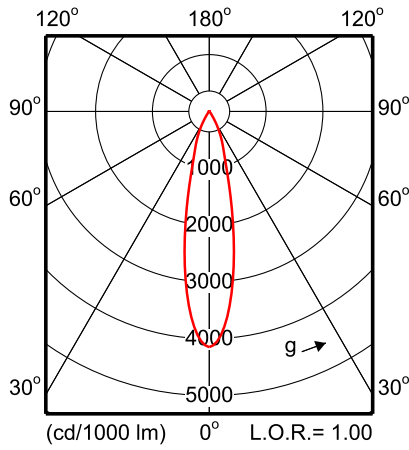


ST730T 1xLED12S/840 WB

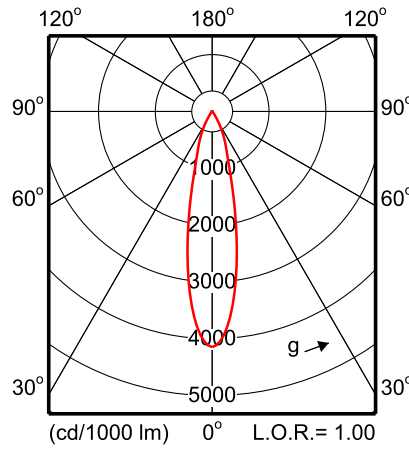


ST740T 1xLED17S/830 WB

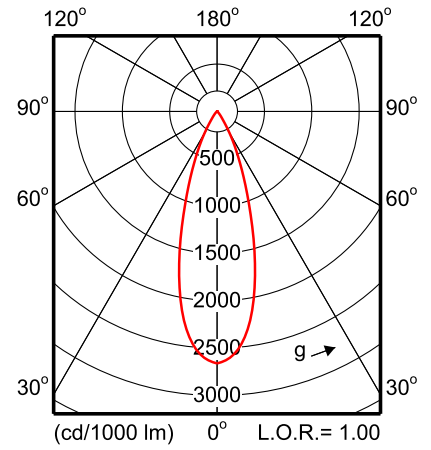
Photometric data



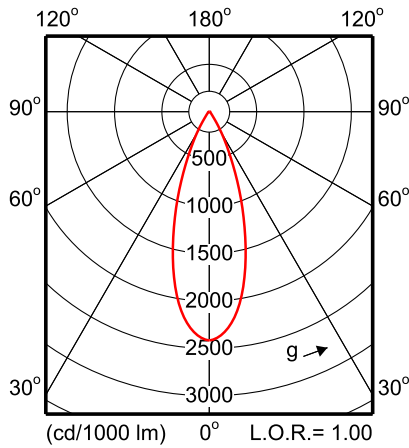
ST740T 1xLED17S/930 MB



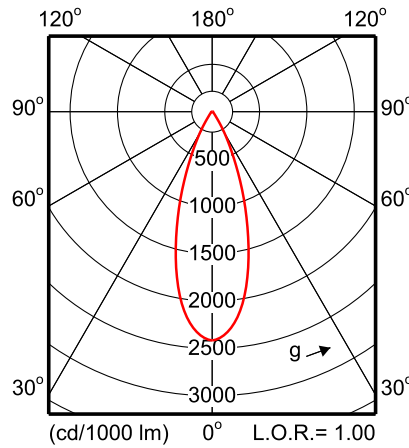
ST740T 1xLED17S/827 MB



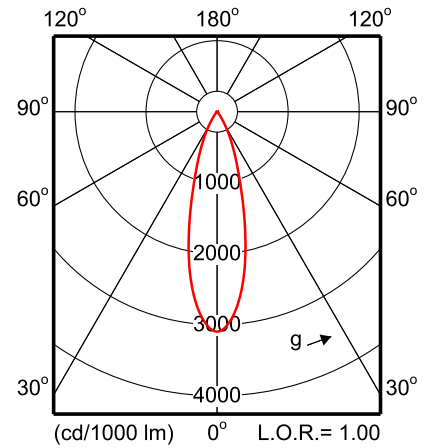
ST740T 1xLED17S/840 WB



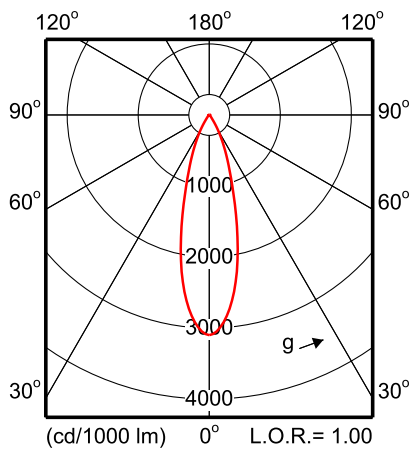
ST740T 1xLED27S/830 WB



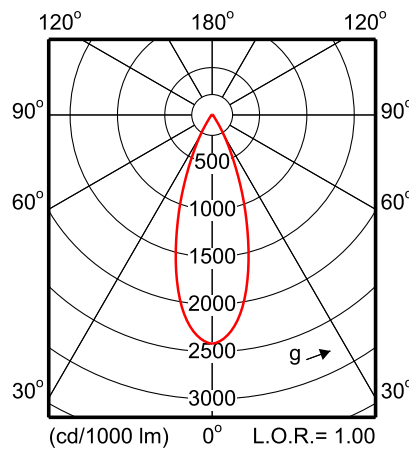
ST740C 1xLED27S/830 WB



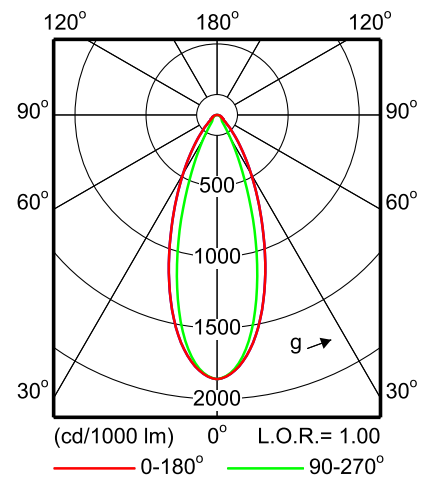
ST740T 1xLED27S/930 MB



ST740T 1xLED27S/827 MB



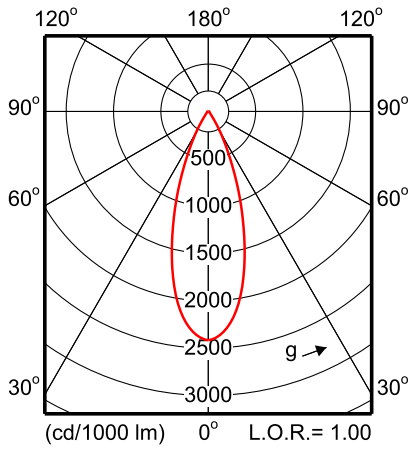
ST740T 1xLED27S/840 WB



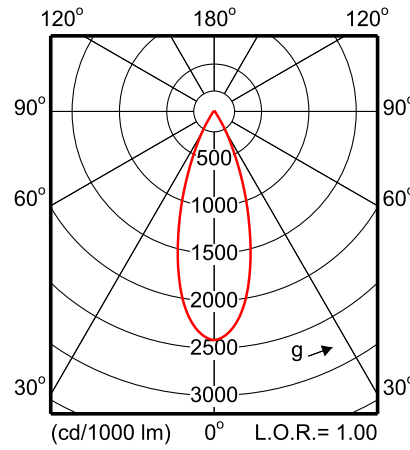
ST740T 1xLED27S/827 WB LIN

— 0-180° — 90-270°

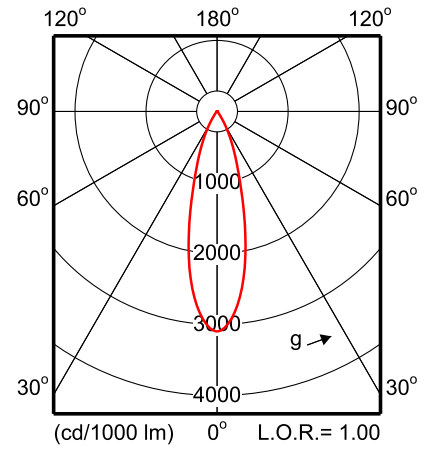
Photometric data



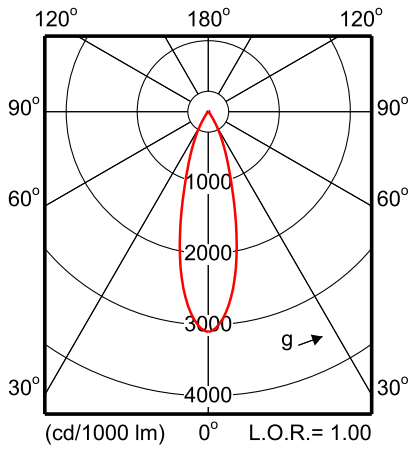
ST740T 1xLED39S/830 WB



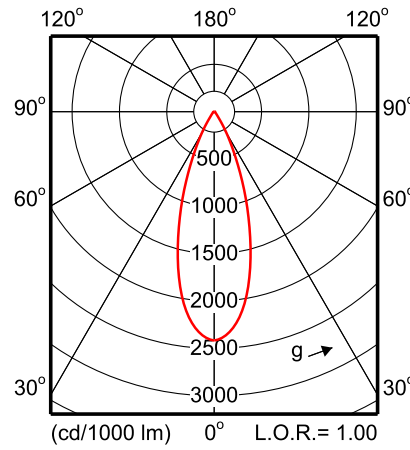
ST740C 1xLED39S/830 WB



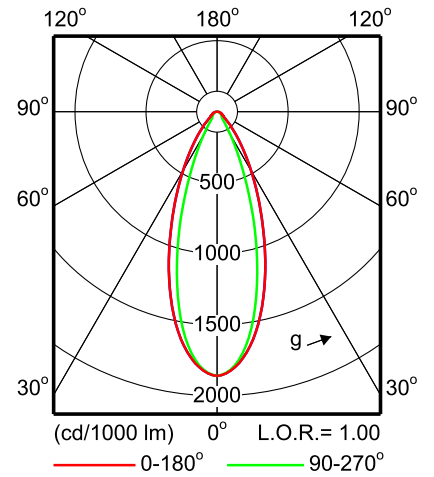
ST740T 1xLED39S/930 MB



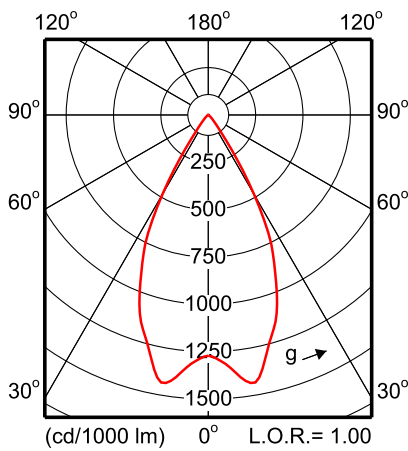
ST740T 1xLED39S/827 MB



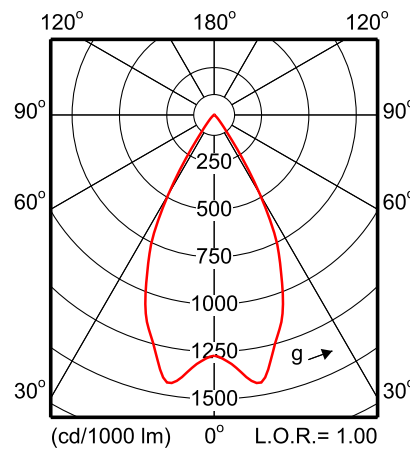
ST740T 1xLED39S/840 WB



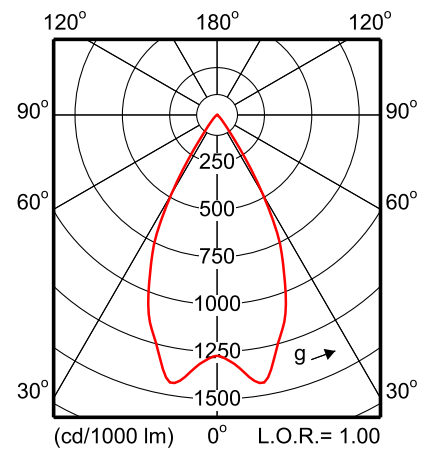
ST740T 1xLED39S/827 WB LIN



ST750T 1xLED39S/830 VWB

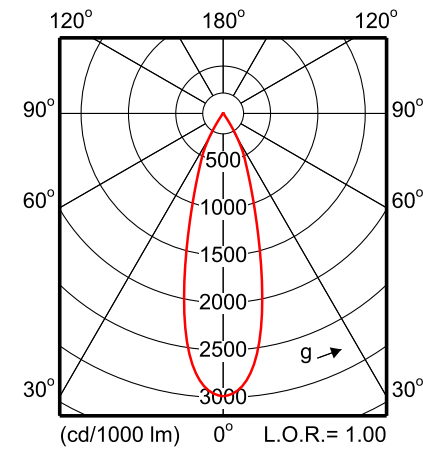
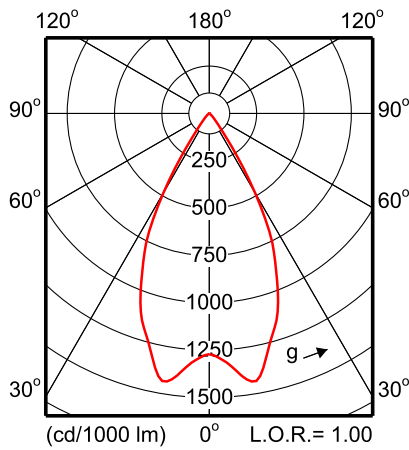


ST750T 1xLED39S/840 VWB



ST750T 1xLED39S/827 VWB

Photometric data



ST750T 1xLED39S/930 VWB

ST750T 1xLED49S/830 WB

Light technical

Order code	Product family code	Glare shielding accessories
910500457349	ST730C	No
910500457350	ST730C	No
910500457344	ST730T	No
910500457352	ST730T	No
910500457353	ST730T	No
910500457354	ST730T	No
910500457341	ST730T	No
910500457347	ST730T	No
910500457348	ST730T	No
910500457351	ST730T	No
910500457360	ST740C	No
910500457370	ST740C	No
910500457345	ST740T	No
910500457357	ST740T	No
910500457358	ST740T	No
910500457364	ST740T	No
910500457365	ST740T	No
910500457366	ST740T	No
910500457367	ST740T	No
910500457368	ST740T	No
910500457374	ST740T	No
910500457375	ST740T	No
910500457376	ST740T	No
910500457377	ST740T	No
910500457378	ST740T	No
910500457342	ST740T	No
910500457355	ST740T	No
910500457356	ST740T	No
910500457359	ST740T	No

Order code	Product family code	Glare shielding accessories
910500457361	ST740T	No
910500457362	ST740T	No
910500457363	ST740T	No
910500457369	ST740T	No
910500457371	ST740T	No
910500457372	ST740T	No
910500457373	ST740T	No
910500457678	ST740T	No
910500457346	ST750T	No
910500457379	ST750T	No
910500457380	ST750T	No
910500457381	ST750T	No
910500457382	ST750T	No
910500457387	ST750T	No
910500457388	ST750T	No
910500457389	ST750T	No
910500457390	ST750T	No
910500457391	ST750T	No
910500457343	ST750T	No
910500457383	ST750T	No
910500457384	ST750T	No
910500457385	ST750T	No
910500457386	ST750T	No

Electrical

Order code	Product family code	Input voltage
910500457349	ST730C	220-240 V
910500457350	ST730C	220-240 V

Order code	Product family code	Input voltage
910500457344	ST730T	220-240 V
910500457352	ST730T	220-240 V
910500457353	ST730T	220-240 V
910500457354	ST730T	220-240 V
910500457341	ST730T	220-240 V
910500457347	ST730T	220-240 V
910500457348	ST730T	220-240 V
910500457351	ST730T	220-240 V
910500457360	ST740C	220-240 V
910500457370	ST740C	220-240 V
910500457345	ST740T	220-240 V
910500457357	ST740T	220-240 V
910500457358	ST740T	220-240 V
910500457364	ST740T	220-240 V
910500457365	ST740T	220-240 V
910500457366	ST740T	220-240 V
910500457367	ST740T	220-240 V
910500457368	ST740T	220-240 V
910500457374	ST740T	220-240 V
910500457375	ST740T	220-240 V
910500457376	ST740T	220-240 V
910500457377	ST740T	220-240 V
910500457378	ST740T	220-240 V
910500457342	ST740T	220-240 V
910500457355	ST740T	220-240 V

Order code	Product family code	Input voltage
910500457356	ST740T	220-240 V
910500457359	ST740T	220-240 V
910500457361	ST740T	220-240 V
910500457362	ST740T	220-240 V
910500457363	ST740T	220-240 V
910500457369	ST740T	220-240 V
910500457371	ST740T	220-240 V
910500457372	ST740T	220-240 V
910500457373	ST740T	220-240 V
910500457678	ST740T	220-240 V
910500457346	ST750T	220-240 V
910500457379	ST750T	220-240 V
910500457380	ST750T	220-240 V
910500457381	ST750T	220-240 V
910500457382	ST750T	220-240 V
910500457387	ST750T	220-240 V
910500457388	ST750T	220-240 V
910500457389	ST750T	220-240 V
910500457390	ST750T	220-240 V
910500457391	ST750T	220-240 V
910500457343	ST750T	220-240 V
910500457383	ST750T	220-240 V
910500457384	ST750T	220-240 V
910500457385	ST750T	220-240 V
910500457386	ST750T	220-240 V



© 2015 Koninklijke Philips N.V. (Royal Philips)
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting

2015, April 14
data subject to change