

GreenSpace Evo Mini

ST332T



A small and sustainable projector in a sleek, subtle design

GreenSpace Evo Mini is a sustainable lighting projector that comes with a sleek and subtle design. This makes the projector an ideal choice for hospitality and fashion retail applications. The 3D printed housing is crafted from at least 65% recycled or bio-circular materials, while the heatsink is made from 85% recycled aluminium. Because of its circular design, the luminaire is upgradable, reusable, fully serviceable and recyclable. Combined with the high energy efficiency, this makes the GreenSpace Evo Mini a sustainable projector choice. The new PerfectAccent deep reflectors ensure a light effect with increased sparkle and improved shopper eye comfort. Further customization of colors and textures is possible via Philips MyCreation

Benefits

- The sleek and subtle design fits perfectly in any installation
- More sparkle and enhanced shopper eye comfort with PerfectAccent deep reflectors
- Extend the useful life of the product with easy serviceability and upgradeability
- The recycled materials and high energy efficiency help further reduce the carbon footprint of the product

Applications

- Fashion
- Hospitality
- Residential

Features

- Toolless access to the optics, LED and front glass
- Serviceable and upgradeable with standard tools

- Reduced carbon footprint due to high efficacy
 - Equipped with state-of-the-art PerfectAccent deep reflectors
 - Very broad aiming flexibility, including upward lighting
 - Connectivity options: Interact compatible DALI (DIA) and Wireless (WIA)
 - Optional front glass (recommended for dusty environments)
- Cleaning of the optic should only be done with pressurized air. Touching the LED or reflector is forbidden. For food preparation areas and areas with high levels of dust, the use of the optional front glass is strongly advised, as it can be cleaned with a (dry) microfiber cloth
 - During maintenance, the product must be switched off and cooled down
 - The product must be installed out of arm's reach. Manipulating the product when hot is only possible with an insulated glove

Versions



ST332T GreenSpace Evo Mini
black



ST332X2 GreenSpace Evo Mini
double spotlight for Coreline
trunking, white



ST332T GreenSpace Evo Mini
grey



ST332X2 GreenSpace Evo Mini
double spotlight for Maxos
fusion, black



ST332T GreenSpace Evo Mini
white

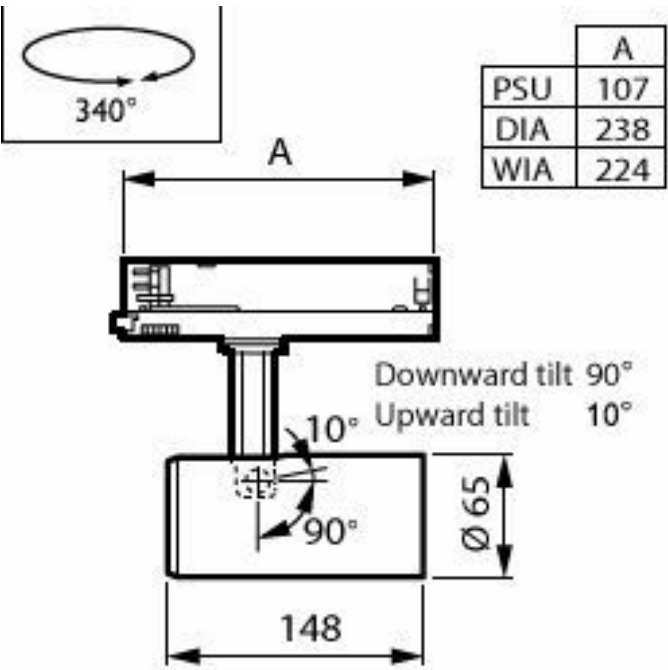


ST332X2 GreenSpace Evo Mini
double spotlight for Maxos
fusion, white

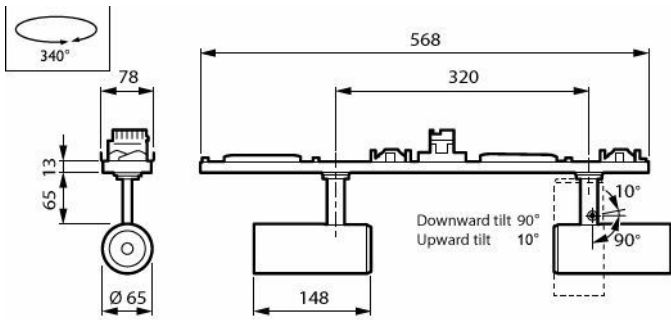


ST332X2 GreenSpace Evo Mini
double spotlight for Maxos
fusion, grey

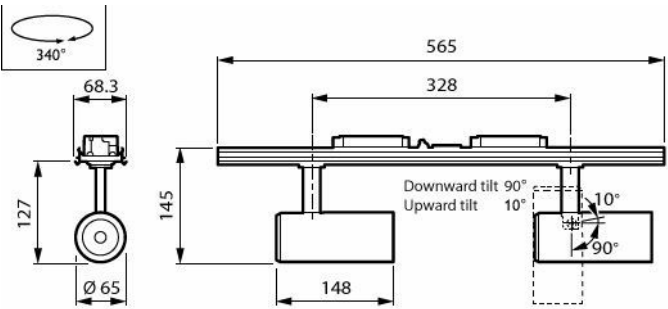
Dimensional drawing



ST332T 27S/PW930 PSU HWB BK402



ST332X2 27S/840 DIA HMB GR402



ST332Y2 27S/PW930 PSU HWB WH401

Product details



ST332T GreenSpace Evo Mini
grey



GreenSpace Evo Mini is fully
serviceable



ST332T GreenSpace Evo Mini
white



ST332T GreenSpace Evo Mini
black

General Information

Driver included	Yes
Service tag	Yes

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	Not applicable
Protection class IEC	Safety class II

Mechanical and Housing

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Emergency Operation

Central Emergency	No
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Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	ENEC mark
Ambient temperature range	+10 to +35 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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General Information

Order Code	Full Product Name	Number of gear units
910505104520	ST332T 12S/PC930 WIA HNB BK402	1 unit

Order Code	Full Product Name	Number of gear units
910505104521	ST332T 17S/840 PSU HMB BK402	1 unit
910505104523	ST332T 20S/PC930 WIA HMB BK402	1 unit
910505104524	ST332T 22S/PC930 PSU HMB FG BK402	1 unit
910505104527	ST332T 27S/PW930 PSU HWB BK402	1 unit
910505104528	ST332T 27S/PW940 PSU HWB BK402	1 unit
910505104535	ST332Y2 27S/PW930 PSU HWB WH401	2 units
910505104536	ST332Y2 27S/PW940 DIA HWB WH401	2 units
910505104537	ST332Y2 27S/830 PSU HMB WH401	2 units
910505104538	ST332Y2 27S/840 DIA HMB WH401	2 units
910505104522	ST332T 17S/PW940 DIA HWB FG GR402	1 unit
910505104526	ST332T 27S/840 PSU HVWB GR402	1 unit
910505104533	ST332X2 27S/830 PSU HMB BK402	2 units
910505104518	ST332T 12S/830 PSU HNB WH401	1 unit
910505104519	ST332T 12S/PW930 PSU HMB WH401	1 unit
910505104525	ST332T 27S/830 PSU HWB WH401	1 unit
910505104529	ST332T 27S/PW930 WIA HMB WH401	1 unit
910505104530	ST332T 27S/PW940 WIA HMB WH401	1 unit
910505104531	ST332X2 27S/PW930 DIA HWB WH401	2 units
910505104532	ST332X2 27S/PW940 PSU HWB WH401	2 units
910505104534	ST332X2 27S/840 DIA HMB GR402	2 units

Light Technical

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Color rendering index (CRI)	Optic type
910505104520	ST332T 12S/PC930 WIA HNB BK402	1,200 lm	3000 K	100 lm/W	>90	High-reflective metal reflector Narrow beam 10 to 20 degrees
910505104521	ST332T 17S/840 PSU HMB BK402	1,700 lm	4000 K	147 lm/W	>80	High-reflective metal reflector Medium beam 20 to 40 degrees
910505104523	ST332T 20S/PC930 WIA HMB BK402	2,100 lm	3000 K	105 lm/W	>90	High-reflective metal reflector Medium beam 20 to 40 degrees
910505104524	ST332T 22S/PC930 PSU HMB FG BK402	2,200 lm	3000 K	118 lm/W	>90	High-reflective metal reflector Medium beam 20 to 40 degrees
910505104527	ST332T 27S/PW930 PSU HWB BK402	2,700 lm	3000 K	121 lm/W	>90	High-reflective metal reflector Medium beam 20 to 40 degrees
910505104528	ST332T 27S/PW940 PSU HWB BK402	2,800 lm	4000 K	134 lm/W	>90	High-reflective metal reflector Medium beam 20 to 40 degrees
910505104535	ST332Y2 27S/PW930 PSU HWB WH401	5,400 lm	3000 K	121 lm/W	>90	High-reflective metal reflector Medium beam 20 to 40 degrees
910505104536	ST332Y2 27S/PW940 DIA HWB WH401	5,600 lm	4000 K	124 lm/W	>90	High-reflective metal reflector Medium beam 20 to 40 degrees
910505104537	ST332Y2 27S/830 PSU HMB WH401	5,600 lm	3000 K	126 lm/W	>80	High-reflective metal reflector Medium beam 20 to 40 degrees
910505104538	ST332Y2 27S/840 DIA HMB WH401	5,800 lm	4000 K	130 lm/W	>80	High-reflective metal reflector Medium beam 20 to 40 degrees
910505104522	ST332T 17S/PW940 DIA HWB FG GR402	1,600 lm	4000 K	119 lm/W	>90	High-reflective metal reflector Medium beam 20 to 40 degrees

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Color rendering index (CRI)	Optic type
910505104526	ST332T 27S/840 PSU HVWB GR402	2,900 lm	4000 K	126 lm/W	>80	High-reflective metal reflector Wide beam 40 to 80 degrees
910505104533	ST332X2 27S/830 PSU HMB BK402	5,600 lm	3000 K	126 lm/W	>80	High-reflective metal reflector Medium beam 20 to 40 degrees
910505104518	ST332T 12S/830 PSU HNB WH401	1,300 lm	3000 K	132 lm/W	>80	High-reflective metal reflector Narrow beam 10 to 20 degrees
910505104519	ST332T 12S/PW930 PSU HMB WH401	1,350 lm	3000 K	140 lm/W	>90	High-reflective metal reflector Medium beam 20 to 40 degrees
910505104525	ST332T 27S/830 PSU HWB WH401	2,800 lm	3000 K	126 lm/W	>80	High-reflective metal reflector Medium beam 20 to 40 degrees
910505104529	ST332T 27S/PW930 WIA HMB WH401	2,700 lm	3000 K	112 lm/W	>90	High-reflective metal reflector Medium beam 20 to 40 degrees
910505104530	ST332T 27S/PW940 WIA HMB WH401	2,700 lm	4000 K	116 lm/W	>90	High-reflective metal reflector Medium beam 20 to 40 degrees
910505104531	ST332X2 27S/PW930 DIA HWB WH401	5,400 lm	3000 K	121 lm/W	>90	High-reflective metal reflector Medium beam 20 to 40 degrees
910505104532	ST332X2 27S/PW940 PSU HWB WH401	5,600 lm	4000 K	124 lm/W	>90	High-reflective metal reflector Medium beam 20 to 40 degrees
910505104534	ST332X2 27S/840 DIA HMB GR402	5,800 lm	4000 K	130 lm/W	>80	High-reflective metal reflector Medium beam 20 to 40 degrees

Operating and Electrical

Order Code	Full Product Name	Power Consumption
910505104520	ST332T 12S/PC930 WIA HNB BK402	11.8 W
910505104521	ST332T 17S/840 PSU HMB BK402	11.7 W
910505104523	ST332T 20S/PC930 WIA HMB BK402	20.3 W
910505104524	ST332T 22S/PC930 PSU HMB FG BK402	18.8 W
910505104527	ST332T 27S/PW930 PSU HWB BK402	20.7 W
910505104528	ST332T 27S/PW940 PSU HWB BK402	20.7 W
910505104535	ST332Y2 27S/PW930 PSU HWB WH401	44.6 W
910505104536	ST332Y2 27S/PW940 DIA HWB WH401	44.6 W
910505104537	ST332Y2 27S/830 PSU HMB WH401	44.6 W
910505104538	ST332Y2 27S/840 DIA HMB WH401	44.6 W
910505104522	ST332T 17S/PW940 DIA HWB FG GR402	13.3 W
910505104526	ST332T 27S/840 PSU HVWB GR402	20.7 W
910505104533	ST332X2 27S/830 PSU HMB BK402	44.6 W
910505104518	ST332T 12S/830 PSU HNB WH401	10.1 W
910505104519	ST332T 12S/PW930 PSU HMB WH401	9.7 W
910505104525	ST332T 27S/830 PSU HWB WH401	20.7 W
910505104529	ST332T 27S/PW930 WIA HMB WH401	24 W
910505104530	ST332T 27S/PW940 WIA HMB WH401	24 W
910505104531	ST332X2 27S/PW930 DIA HWB WH401	44.6 W
910505104532	ST332X2 27S/PW940 PSU HWB WH401	44.6 W
910505104534	ST332X2 27S/840 DIA HMB GR402	44.6 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
910505104520	ST332T 12S/PC930 WIA HNB BK402	Yes
910505104521	ST332T 17S/840 PSU HMB BK402	No
910505104523	ST332T 20S/PC930 WIA HMB BK402	Yes
910505104524	ST332T 22S/PC930 PSU HMB FG BK402	No
910505104527	ST332T 27S/PW930 PSU HWB BK402	No
910505104528	ST332T 27S/PW940 PSU HWB BK402	No
910505104535	ST332Y2 27S/PW930 PSU HWB WH401	No
910505104536	ST332Y2 27S/PW940 DIA HWB WH401	Yes
910505104537	ST332Y2 27S/830 PSU HMB WH401	No
910505104538	ST332Y2 27S/840 DIA HMB WH401	Yes
910505104522	ST332T 17S/PW940 DIA HWB FG GR402	Yes
910505104526	ST332T 27S/840 PSU HVWB GR402	No
910505104533	ST332X2 27S/830 PSU HMB BK402	No
910505104518	ST332T 12S/830 PSU HNB WH401	No
910505104519	ST332T 12S/PW930 PSU HMB WH401	No
910505104525	ST332T 27S/830 PSU HWB WH401	No
910505104529	ST332T 27S/PW930 WIA HMB WH401	Yes
910505104530	ST332T 27S/PW940 WIA HMB WH401	Yes
910505104531	ST332X2 27S/PW930 DIA HWB WH401	Yes
910505104532	ST332X2 27S/PW940 PSU HWB WH401	No
910505104534	ST332X2 27S/840 DIA HMB GR402	Yes

Mechanical and Housing

Order Code	Full Product Name	Housing Color
910505104520	ST332T 12S/PC930 WIA HNB BK402	Black
910505104521	ST332T 17S/840 PSU HMB BK402	Black
910505104523	ST332T 20S/PC930 WIA HMB BK402	Black
910505104524	ST332T 22S/PC930 PSU HMB FG BK402	Black
910505104527	ST332T 27S/PW930 PSU HWB BK402	Black
910505104528	ST332T 27S/PW940 PSU HWB BK402	Black
910505104535	ST332Y2 27S/PW930 PSU HWB WH401	White
910505104536	ST332Y2 27S/PW940 DIA HWB WH401	White
910505104537	ST332Y2 27S/830 PSU HMB WH401	White
910505104538	ST332Y2 27S/840 DIA HMB WH401	White
910505104522	ST332T 17S/PW940 DIA HWB FG GR402	Gray
910505104526	ST332T 27S/840 PSU HVWB GR402	Gray
910505104533	ST332X2 27S/830 PSU HMB BK402	Black
910505104518	ST332T 12S/830 PSU HNB WH401	White
910505104519	ST332T 12S/PW930 PSU HMB WH401	White

Order Code	Full Product Name	Housing Color
910505104525	ST332T 27S/830 PSU HWB WH401	White
910505104529	ST332T 27S/PW930 WIA HMB WH401	White
910505104530	ST332T 27S/PW940 WIA HMB WH401	White
910505104531	ST332X2 27S/PW930 DIA HWB WH401	White
910505104532	ST332X2 27S/PW940 PSU HWB WH401	White
910505104534	ST332X2 27S/840 DIA HMB GR402	Gray

Initial Performance (IEC Compliant)

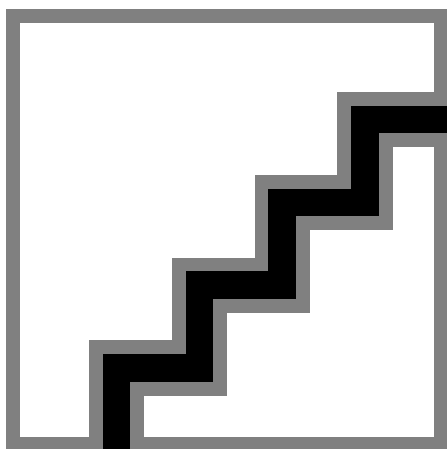
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910505104521	ST332T 17S/840 PSU HMB BK402	(0.382, 0.380) SDCM <3
910505104523	ST332T 20S/PC930 WIA HMB BK402	(0.422, 0.386) SDCM <2
910505104524	ST332T 22S/PC930 PSU HMB FG BK402	(0.422, 0.386) SDCM <2
910505104527	ST332T 27S/PW930 PSU HWB BK402	(0.422, 0.386) SDCM <2
910505104528	ST332T 27S/PW940 PSU HWB BK402	(0.374, 0.364) SDCM <2
910505104535	ST332Y2 27S/PW930 PSU HWB WH401	(0.422, 0.386) SDCM <2
910505104536	ST332Y2 27S/PW940 DIA HWB WH401	(0.374, 0.364) SDCM <2
910505104537	ST332Y2 27S/830 PSU HMB WH401	(0.434, 0.403) SDCM <3
910505104538	ST332Y2 27S/840 DIA HMB WH401	(0.382, 0.380) SDCM <3
910505104522	ST332T 17S/PW940 DIA HWB FG GR402	(0.374, 0.364) SDCM <2
910505104526	ST332T 27S/840 PSU HVWB GR402	(0.382, 0.380) SDCM <3
910505104533	ST332X2 27S/830 PSU HMB BK402	(0.434, 0.403) SDCM <3
910505104518	ST332T 12S/830 PSU HNB WH401	(0.434, 0.403) SDCM <3
910505104519	ST332T 12S/PW930 PSU HMB WH401	(0.422, 0.386) SDCM <2
910505104525	ST332T 27S/830 PSU HWB WH401	(0.434, 0.403) SDCM <3
910505104529	ST332T 27S/PW930 WIA HMB WH401	(0.422, 0.386) SDCM <2
910505104530	ST332T 27S/PW940 WIA HMB WH401	(0.374, 0.364) SDCM <2
910505104531	ST332X2 27S/PW930 DIA HWB WH401	(0.422, 0.386) SDCM <2
910505104532	ST332X2 27S/PW940 PSU HWB WH401	(0.374, 0.364) SDCM <2
910505104534	ST332X2 27S/840 DIA HMB GR402	(0.382, 0.380) SDCM <3

Product Data

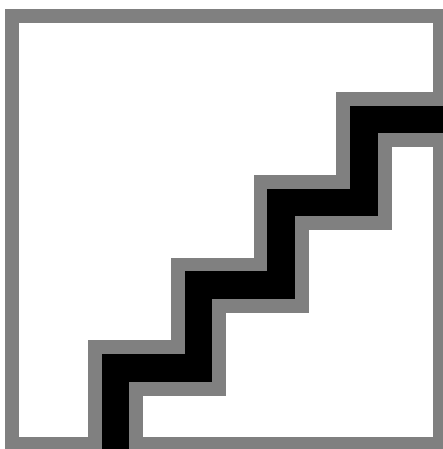
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910505104524	ST332T 22S/PC930 PSU HMB FG BK402	ST332T
910505104527	ST332T 27S/PW930 PSU HWB BK402	ST332T
910505104528	ST332T 27S/PW940 PSU HWB BK402	ST332T
910505104535	ST332Y2 27S/PW930 PSU HWB WH401	ST332Y2

Order Code	Full Product Name	Product family code
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910505104537	ST332Y2 27S/830 PSU HMB WH401	ST332Y2
910505104538	ST332Y2 27S/840 DIA HMB WH401	ST332Y2
910505104522	ST332T 17S/PW940 DIA HWB FG GR402	ST332T
910505104526	ST332T 27S/840 PSU HVWB GR402	ST332T
910505104533	ST332X2 27S/830 PSU HMB BK402	ST332X2
910505104518	ST332T 12S/830 PSU HNB WH401	ST332T
910505104519	ST332T 12S/PW930 PSU HMB WH401	ST332T
910505104525	ST332T 27S/830 PSU HWB WH401	ST332T
910505104529	ST332T 27S/PW930 WIA HMB WH401	ST332T
910505104530	ST332T 27S/PW940 WIA HMB WH401	ST332T
910505104531	ST332X2 27S/PW930 DIA HWB WH401	ST332X2
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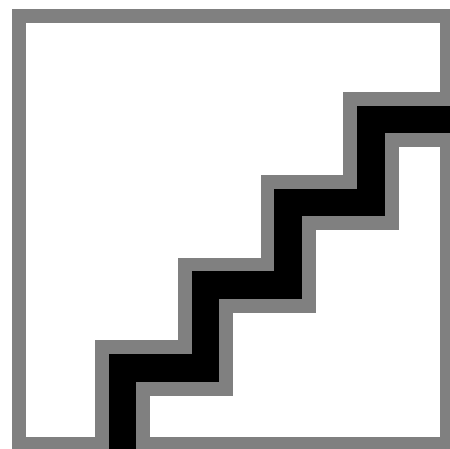
Polar normal diagrams



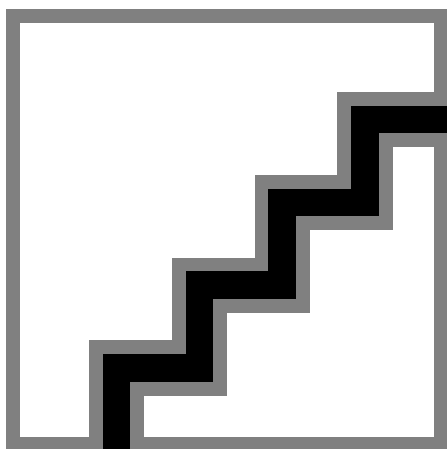
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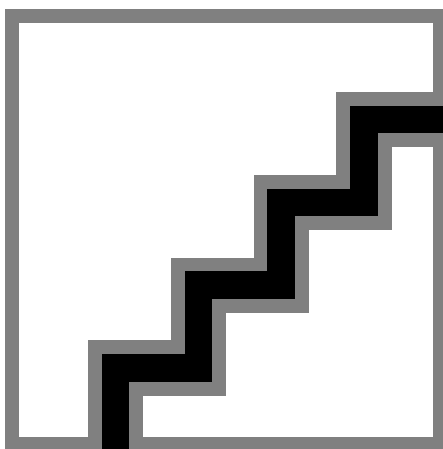
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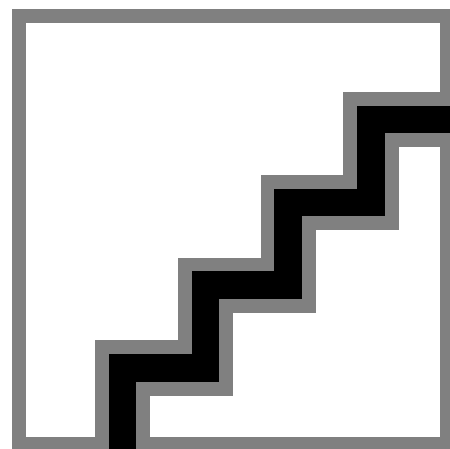
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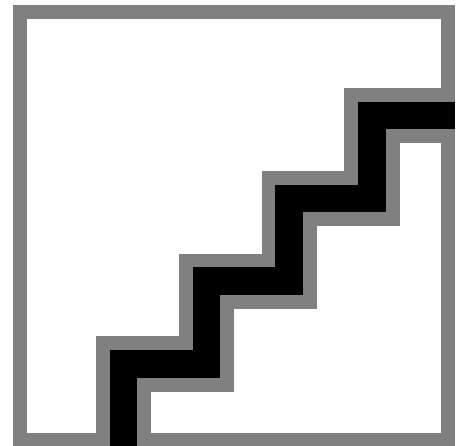
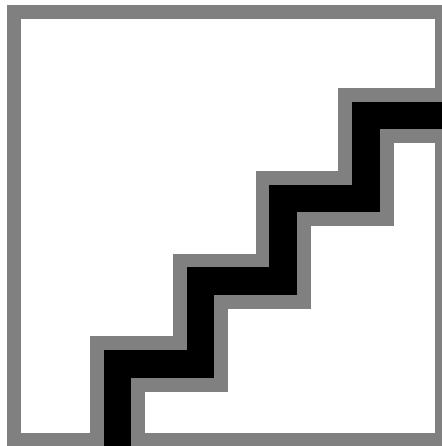
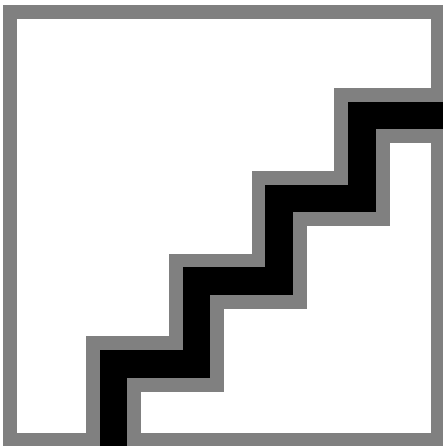
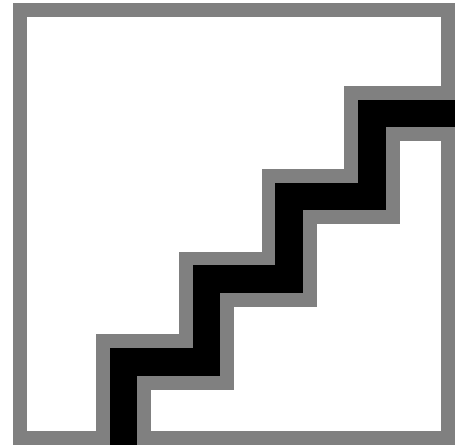
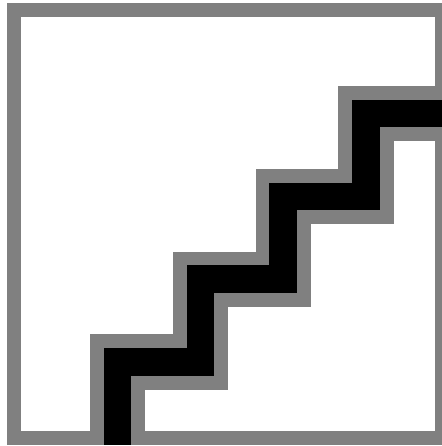
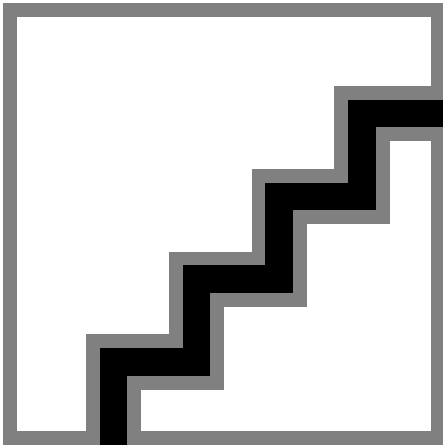
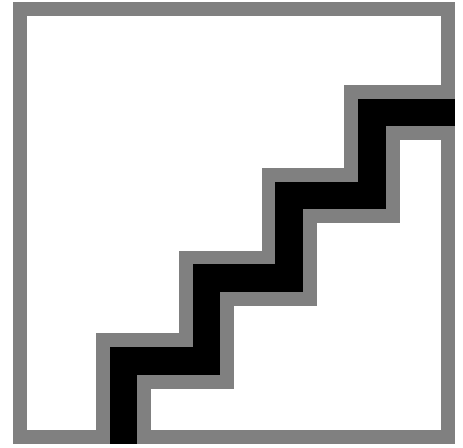
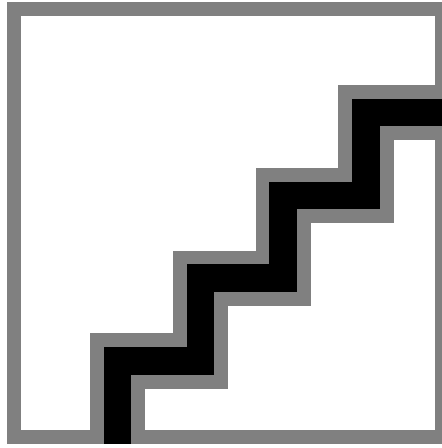
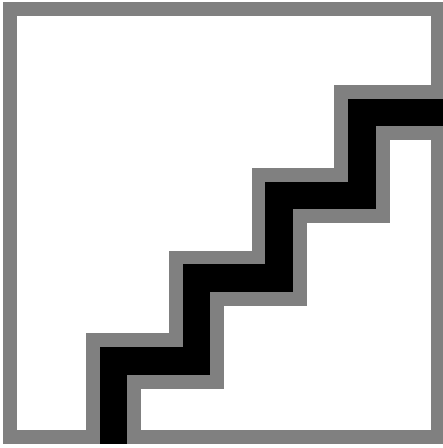
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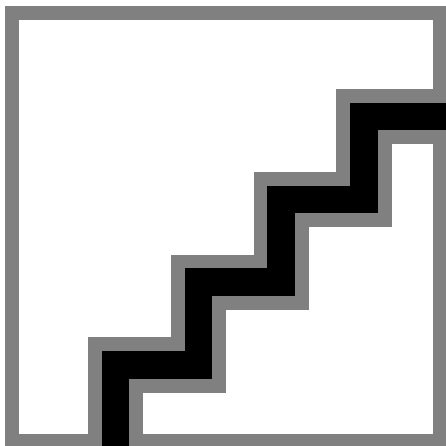


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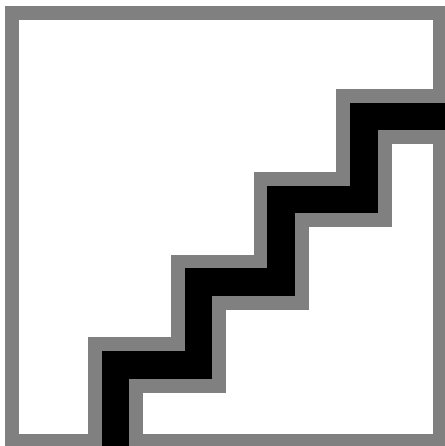


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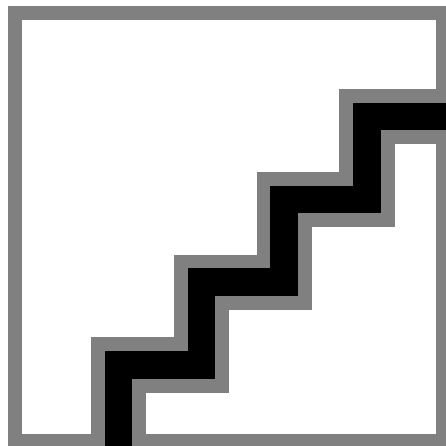




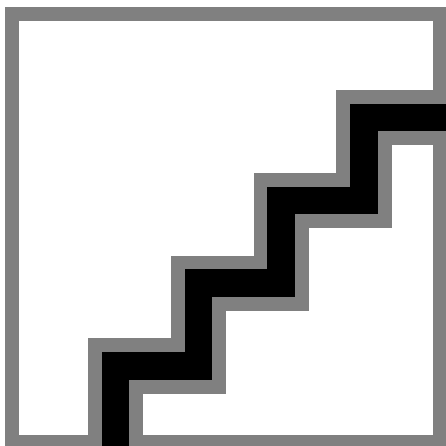
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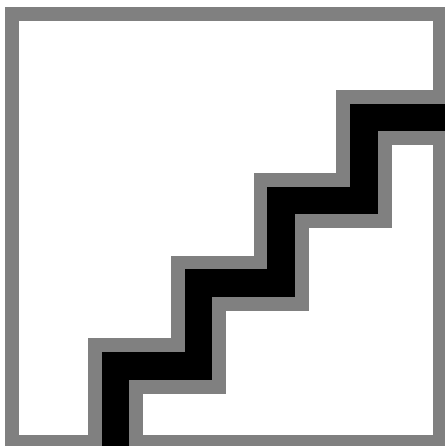
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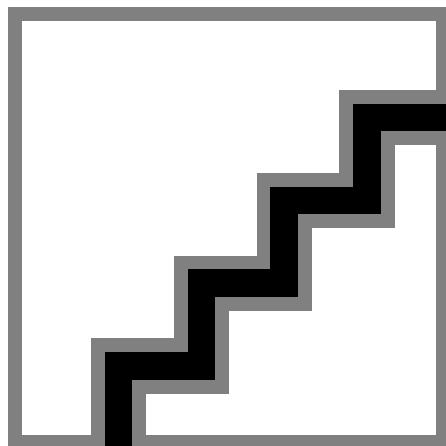
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ST332TI - 910505104532



ST332TI - 910505104519



ST332TI - 910505104533