

HALODIUM II

Outdoor flood- and spotlights



Areas of application

- Facades and monuments
- Parks

Product benefits

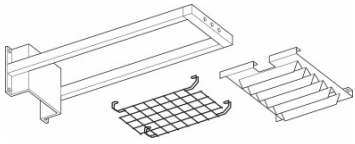
- Ready for installation

Product features

- Asymmetrical hammered reflector made of anodized aluminum
- 5 mm shield made of tempered glass with a mesh overprint
- Type of protection: IP66
- Impact resistance: IK06



Product family datasheet



Prod.line drw, front, no
dimensions

Product family datasheet

Technical data

Product description	Electrical data				Photometrical data			Light technical data
	Operating mode	Lamp wattage	Nominal voltage	Mains frequency	Color temperature	Luminous flux	Luminaire efficiency	Light distribution
HALODIUM II TS 70 W NDL	CCG	70 W	230 V	50 Hz	4000 K	5700 lm	0.70	Symmetric
HALODIUM II TS 150 W NDL	CCG	150 W	230 V	50 Hz	4200 K	12000 lm	0.71	Symmetric
HALODIUM II AZ 70 W SYM	LLCG	70 W	230 V	50 Hz				Symmetric
HALODIUM II T 250 W D	CCG	250 W	230 V	50 Hz	5200 K	20000 lm	0.74	Symmetric
HALODIUM II TS 70 W NAV	CCG	70 W	230 V	50 Hz	2000 K	6800 lm	0.69	Symmetric
HALODIUM II TS 150 W NAV	CCG	150 W	230 V	50 Hz	2000 K	15000 lm	0.73	Symmetric
HALODIUM II T 250 W NAV	CCG	250 W	230 V	50 Hz	2000 K	28000 lm	0.75	Symmetric
HALODIUM II T 250 W NSI	CCG	250 W	230 V	50 Hz	3700 K	20000 lm	0.74	Symmetric
HALODIUM II T 400 W NSI	CCG	400 W	230 V	50 Hz	3700 K	31000 lm	0.70	Symmetric
HALODIUM II TS 70 W NDL AS	CCG	70 W	230 V	50 Hz	4000 K	5700 lm	0.71	Asymmetric
HALODIUM II TS 150 W NDL AS	CCG	150 W	230 V	50 Hz	4200 K	12000 lm	0.74	Asymmetric
HALODIUM II BT 400 W D AS	CCG	400 W	230 V	50 Hz	5200 K	35000 lm	0.66	Asymmetric
HALODIUM II TS 70 W NAV AS	CCG	70 W	230 V	50 Hz	2000 K	6800 lm	0.70	Asymmetric
HALODIUM II TS 150 W NAV AS	CCG	150 W	230 V	50 Hz	2000 K	15000 lm	0.75	Asymmetric
HALODIUM II T 250 W NAV AS	CCG	250 W	230 V	50 Hz	2000 K	28000 lm	0.68	Asymmetric
HALODIUM II T 250 W NSI AS	CCG	250 W	230 V	50 Hz	3700 K	20000 lm	0.65	Asymmetric
HALODIUM II 70 W PROTECT. SHIELD								
HALODIUM II 70 W PROTECT. SHIELD								
HALODIUM II 150 W PROTECT. SHIELD								
HALODIUM II 250/400 W PROTECT. SHIELD								
HALODIUM II Louver Shield 150 W								
HALODIUM II MB 250/400 W								
HALODIUM II AZ 70 W	LLCG	70 W	230 V	50 Hz				Asymmetric

Product family datasheet

Product description	Electrical data				Photometrical data			Light technical data
	Operating mode	Lamp wattage	Nominal voltage	Mains frequency	Color temperature	Luminous flux	Luminaire efficiency	Light distribution
HALODIUM II AZ 150 W	LLCG	150 W	230 V	50 Hz				Asymmetric
HALODIUM II AZ 250 W	LLCG	250 W	230 V	50 Hz				Asymmetric
HALODIUM II AZ 400 W	LLCG	400 W	230 V	50 Hz				Asymmetric
HALODIUM II AZ 150 W SYM	LLCG	150 W	230 V	50 Hz				Symmetric
HALODIUM II AZ 250 W SYM	LLCG	250 W	230 V	50 Hz				Symmetric
HALODIUM II AZ 400 W SYM	LLCG	400 W	230 V	50 Hz				Symmetric

Product description	Dimensions & weight			Colors & materials			Temperatures	Additional product data
	Length	Width	Height	Body material	Product color	Cover material	Ambient temperature range	Number of lighting outlets
HALODIUM II TS 70 W NDL	340.0 mm	214.0 mm	112.0 mm	Aluminum	Anthracite	Glass	-20...+35 °C	1
HALODIUM II TS 150 W NDL	440.0 mm	260.0 mm	120.0 mm	Aluminum	Anthracite	Glass	-20...+35 °C	1
HALODIUM II AZ 70 W SYM	340.0 mm	214.0 mm	112.0 mm	Aluminum die-cast	Anthracite	Tempered glass	-20...+35 °C	1
HALODIUM II T 250 W D	535.0 mm	437.0 mm	195.0 mm	Aluminum	Anthracite	Glass	-20...+35 °C	1
HALODIUM II TS 70 W NAV	340.0 mm	214.0 mm	112.0 mm	Aluminum	Anthracite	Glass	-20...+35 °C	1
HALODIUM II TS 150 W NAV	440.0 mm	260.0 mm	120.0 mm	Aluminum	Anthracite	Glass	-20...+35 °C	1
HALODIUM II T 250 W NAV	535.0 mm	437.0 mm	195.0 mm	Aluminum	Anthracite	Glass	-20...+35 °C	1
HALODIUM II T 250 W NSI	535.0 mm	437.0 mm	195.0 mm	Aluminum	Anthracite	Glass	-20...+35 °C	1
HALODIUM II T 400 W NSI	535.0 mm	437.0 mm	195.0 mm	Aluminum	Anthracite	Glass	-20...+35 °C	1
HALODIUM II TS 70 W NDL AS	340.0 mm	214.0 mm	112.0 mm	Aluminum	Anthracite	Glass	-20...+35 °C	1
HALODIUM II TS 150 W NDL AS	440.0 mm	260.0 mm	120.0 mm	Aluminum	Anthracite	Glass	-20...+35 °C	1
HALODIUM II BT 400 W D AS	535.0 mm	437.0 mm	195.0 mm	Aluminum	Anthracite	Glass	-20...+35 °C	1
HALODIUM II TS 70 W NAV AS	340.0 mm	214.0 mm	112.0 mm	Aluminum	Anthracite	Glass	-20...+35 °C	1
HALODIUM II TS 150 W NAV AS	440.0 mm	260.0 mm	120.0 mm	Aluminum	Anthracite	Glass	-20...+35 °C	1
HALODIUM II T 250 W NAV AS	535.0 mm	437.0 mm	195.0 mm	Aluminum	Anthracite	Glass	-20...+35 °C	1
HALODIUM II T 250 W NSI AS	535.0 mm	437.0 mm	195.0 mm	Aluminum	Anthracite	Glass	-20...+35 °C	1

Product family datasheet

Product description	Dimensions & weight			Colors & materials			Temperatures	Additional product data
	Length	Width	Height	Body material	Product color	Cover material	Ambient temperature range	Number of lighting outlets
HALODIUM II 70 W PROTECT. SHIELD								
HALODIUM II 70 W PROTECT. SHIELD								
HALODIUM II 150 W PROTECT. SHIELD								
HALODIUM II 250/400 W PROTECT. SHIELD								
HALODIUM II Louver Shield 150 W								
HALODIUM II MB 250/400 W								
HALODIUM II AZ 70 W	340.0 mm	214.0 mm	112.0 mm	Aluminum die-cast	Anthracite	Tempered glass	-20...+35 °C	1
HALODIUM II AZ 150 W	440.0 mm	260.0 mm	120.0 mm	Aluminum die-cast	Anthracite	Tempered glass	-20...+35 °C	1
HALODIUM II AZ 250 W	535.0 mm	437.0 mm	195.0 mm	Aluminum die-cast	Anthracite	Tempered glass	-20...+35 °C	1
HALODIUM II AZ 400 W	535.0 mm	437.0 mm	195.0 mm	Aluminum die-cast	Anthracite	Tempered glass	-20...+35 °C	1
HALODIUM II AZ 150 W SYM	440.0 mm	260.0 mm	120.0 mm	Aluminum die-cast	Anthracite	Tempered glass	-20...+35 °C	1
HALODIUM II AZ 250 W SYM	535.0 mm	437.0 mm	195.0 mm	Aluminum die-cast	Anthracite	Tempered glass	-20...+35 °C	1
HALODIUM II AZ 400 W SYM	535.0 mm	437.0 mm	195.0 mm	Aluminum die-cast	Anthracite	Tempered glass	-20...+35 °C	1

Product description	Equipment	Equipped with lamp	Reflector type	Capabilities		
				Type of installation	Adjustable	Dimmable
HALODIUM II TS 70 W NDL	HQI-TS 70 W/NDL UVS	Yes	Symmetric	Surface-mounted	Yes	No
HALODIUM II TS 150 W NDL	HQI-TS 150 W/NDL UVS	Yes	Symmetric	Surface-mounted	Yes	No
HALODIUM II AZ 70 W SYM		Yes	Symmetric	Surface-mounted	Yes	No
HALODIUM II T 250 W D	HQI-T 250 W/D	Yes	Symmetric	Surface-mounted	Yes	No
HALODIUM II TS 70 W NAV	NAV-TS 70 W SUPER 4Y	Yes	Symmetric	Surface-mounted	Yes	No
HALODIUM II TS 150 W NAV	NAV-TS 150 W SUPER 4Y	Yes	Symmetric	Surface-mounted	Yes	No
HALODIUM II T 250 W NAV	NAV-T 250 W	Yes	Symmetric	Surface-mounted	Yes	No
HALODIUM II T 250 W NSI	HQI-T 250 W/N/SI	Yes	Symmetric	Surface-mounted	Yes	No
HALODIUM II T 400 W NSI	HQI-T 400 W/N/SI	Yes	Symmetric	Surface-mounted	Yes	No

Product family datasheet

Product description	Equipment	Equipped with lamp	Reflector type	Capabilities		
				Type of installation	Adjustable	Dimmable
HALODIUM II TS 70 W NDL AS	HQI-TS 70 W/NDL UVS	Yes	Asymmetric	Surface-mounted	Yes	No
HALODIUM II TS 150 W NDL AS	HQI-TS 150 W/NDL UVS	Yes	Asymmetric	Surface-mounted	Yes	No
HALODIUM II BT 400 W D AS	HQI-BT 400 W/D	Yes	Asymmetric	Surface-mounted	Yes	No
HALODIUM II TS 70 W NAV AS	NAV-TS 70 W SUPER 4Y	Yes	Asymmetric	Surface-mounted	Yes	No
HALODIUM II TS 150 W NAV AS	NAV-TS 150 W SUPER 4Y	Yes	Asymmetric	Surface-mounted	Yes	No
HALODIUM II T 250 W NAV AS	NAV-T 250 W	Yes	Asymmetric	Surface-mounted	Yes	No
HALODIUM II T 250 W NSI AS	HQI-T 250 W/N/SI	Yes	Asymmetric	Surface-mounted	Yes	No
HALODIUM II 70 W PROTECT. SHIELD						
HALODIUM II 70 W PROTECT. SHIELD						
HALODIUM II 150 W PROTECT. SHIELD						
HALODIUM II 250/400 W PROTECT. SHIELD						
HALODIUM II Louver Shield 150 W						
HALODIUM II MB 250/400 W						
HALODIUM II AZ 70 W		Yes	Asymmetric	Surface-mounted	Yes	No
HALODIUM II AZ 150 W		Yes	Asymmetric	Surface-mounted	Yes	No
HALODIUM II AZ 250 W		Yes	Asymmetric	Surface-mounted	Yes	No
HALODIUM II AZ 400 W		Yes	Asymmetric	Surface-mounted	Yes	No
HALODIUM II AZ 150 W SYM		Yes	Symmetric	Surface-mounted	Yes	No
HALODIUM II AZ 250 W SYM		Yes	Symmetric	Surface-mounted	Yes	No
HALODIUM II AZ 400 W SYM		Yes	Symmetric	Surface-mounted	Yes	No

Product family datasheet

Product description	Type of connection	Accessories	Holder designation	Certificates & standards			Country specific categorizations
				Protection class	Type of protection	Protection against ignition and fire	Order reference
HALODIUM II TS 70 W NDL	Terminal, 3-pole	Protection grid (4050300153599) / Deflector grid (4050300153605) / Bracket (4008321380388) / Glass (4008321388322)		I	IP66	F	HALODIUMII TSAZ
HALODIUM II TS 150 W NDL	Terminal, 3-pole	Protection grid (4050300529547) / Deflector grid (4050300783727) / Bracket (4008321380388) / Glass (4008321388346)		I	IP66	F	HALODIUMII TSAZ
HALODIUM II AZ 70 W SYM	Terminal, 3-pole, max. 2,5 mm ²	Glass (4008321388322) / Bracket (4008321380388) / Protection grid HAL 70 VS1 OSRAM (4008321624871) / Louver shield HALODIUM 70VS1 OSRAM (4008321624857)	RX7s	I	IP66	F	HALODIUMII AZ 7
HALODIUM II T 250 W D	Terminal, 3-pole	Protection grid (4050300104539) / Deflector grid (4050300104522) / Bracket (4008321380395) / Glass (4008321388360)		I	IP66	F	HALODIUM II AZ

Product family datasheet

Product description	Type of connection	Accessories	Holder designation	Certificates & standards			Country specific categorizations
				Protection class	Type of protection	Protection against ignition and fire	Order reference
HALODIUM II TS 70 W NAV	Terminal, 3-pole	Protection grid (4050300153599) / Deflector grid (4050300153605) / Bracket (4008321380388) / Glass (4008321388322)		I	IP66	F	HALODIUMII TSAZ
HALODIUM II TS 150 W NAV	Terminal, 3-pole	Protection grid (4050300529547) / Deflector grid (4050300783727) / Bracket (4008321380388) / Glass (4008321388346)		I	IP66	F	HALODIUMII TSAZ
HALODIUM II T 250 W NAV	Terminal, 3-pole	Protection grid (4050300104539) / Deflector grid (4050300104522) / Bracket (4008321380395) / Glass (4008321388360)		I	IP66	F	HALODIUM II AZT
HALODIUM II T 250 W NSI	Terminal, 3-pole	Protection grid (4050300104539) / Deflector grid (4050300104522) / Bracket (4008321380395) / Glass (4008321388360)		I	IP66	F	HALODIUM II AZT

Product family datasheet

Product description	Type of connection	Accessories	Holder designation	Certificates & standards			Country specific categorizations
				Protection class	Type of protection	Protection against ignition and fire	Order reference
HALODIUM II T 400 W NSI	Terminal, 3-pole	Protection grid (4050300104539) / Deflector grid (4050300104522) / Bracket (4008321380395) / Glass (4008321388360)		I	IP66	F	HALODIUM II AZ
HALODIUM II TS 70 W NDL AS	Terminal, 3-pole	Protection grid (4050300153599) / Deflector grid (4050300153605) / Bracket (4008321380388) / Glass (4008321388339)		I	IP66	F	HALODIUMII TSAZ
HALODIUM II TS 150 W NDL AS	Terminal, 3-pole	Protection grid (4050300529547) / Deflector grid (4050300783727) / Bracket (4008321380388) / Glass (4008321388346)		I	IP66	F	HALODIUMII TSAZ
HALODIUM II BT 400 W D AS	Terminal, 3-pole	Protection grid (4050300104539) / Deflector grid (4050300104522) / Bracket (4008321380395) / Glass (4008321388360)		I	IP66	F	HALODIUM II AZ

Product family datasheet

Product description	Type of connection	Accessories	Holder designation	Certificates & standards			Country specific categorizations
				Protection class	Type of protection	Protection against ignition and fire	Order reference
HALODIUM II TS 70 W NAV AS	Terminal, 3-pole	Protection grid (4050300153599) / Deflector grid (4050300153605) / Bracket (4008321380388) / Glass (4008321388339)		I	IP66	F	HALODIUMII TSAZ
HALODIUM II TS 150 W NAV AS	Terminal, 3-pole	Protection grid (4050300529547) / Deflector grid (4050300783727) / Bracket (4008321380388) / Glass (4008321388346)		I	IP66	F	HALODIUMII TSAZ
HALODIUM II T 250 W NAV AS	Terminal, 3-pole	Protection grid (4050300104539) / Deflector grid (4050300104522) / Bracket (4008321380395) / Glass (4008321388360)		I	IP66	F	HALODIUM II AZT
HALODIUM II T 250 W NSI AS	Terminal, 3-pole	Protection grid (4050300104539) / Deflector grid (4050300104522) / Bracket (4008321380395) / Glass (4008321388360)		I	IP66	F	HALODIUM II AZT
HALODIUM II 70 W PROTECT. SHIELD							HALODIUM II SYM
HALODIUM II 70 W PROTECT. SHIELD							HALODIUM II ASM
HALODIUM II 150 W PROTECT. SHIELD							HALODIUM II SYM

Product family datasheet

Product description	Type of connection	Accessories	Holder designation	Certificates & standards			Country specific categorizations
				Protection class	Type of protection	Protection against ignition and fire	Order reference
HALODIUM II 250/400 W PROTECT. SHIELD							HALODIUM IISYMA
HALODIUM II Louver Shield 150 W							LOUVER SHIELD H
HALODIUM II MB 250/400 W							HALODIUM BRACKE
HALODIUM II AZ 70 W	Terminal, 3-pole, max. 2,5 mm ²	Glass (4008321388339) / Bracket (4008321380388) / Protection grid HAL 70 VS1 OSRAM (4008321624871) / Louver shield HALODIUM 70VS1 OSRAM (4008321624857)	RX7s	I	IP66	F	HALODIUMII AZ 7
HALODIUM II AZ 150 W	Terminal, 3-pole, max. 2,5 mm ²	Glass (4008321388346) / Bracket (4008321380388) / Louver shield HALOD150 VS1 OSRAM (4008321624864) / Protection grid HAL 150 VS1 OSRAM (4008321624888)	RX7s-24	I	IP66	F	HALODIUMII AZ 1
HALODIUM II AZ 250 W	Terminal, 3-pole, max. 2,5 mm ²	Glass (4008321388360) / Bracket (4008321380395) / Louver shield HALO 250/400 VS1 OSRAM (4008321624901) / Protection HALODIUM 250/400 (4008321624895)	E40	I	IP66	F	HALODIUMII AZ 2

Product family datasheet

Product description	Type of connection	Accessories	Holder designation	Certificates & standards			Country specific categorizations
				Protection class	Type of protection	Protection against ignition and fire	Order reference
HALODIUM II AZ 400 W	Terminal, 3-pole, max. 2,5 mm ²	Glass (4008321388360) / Bracket (4008321380395) / Louver shield HALO 250/400 VS1 OSRAM (4008321624901) / Protection HALODIUM 250/400 (4008321624895)	E40	I	IP66	F	HALODIUMII AZ 4
HALODIUM II AZ 150 W SYM	Terminal, 3-pole, max. 2,5 mm ²	Glass (4008321388346) / Bracket (4008321380388) / Louver shield HALOD150 VS1 OSRAM (4008321624864) / Protection grid HAL 150 VS1 OSRAM (4008321624888)	RX7s-24	I	IP66	F	HALODIUMII AZ 1
HALODIUM II AZ 250 W SYM	Terminal, 3-pole, max. 2,5 mm ²	Glass (4008321388360) / Bracket (4008321380395) / Louver shield HALO 250/400 VS1 OSRAM (4008321624901) / Protection HALODIUM 250/400 (4008321624895)	E40	I	IP66	F	HALODIUMII AZ 2

Product family datasheet

Product description	Type of connection	Accessories	Holder designation	Certificates & standards			Country specific categorizations
				Protection class	Type of protection	Protection against ignition and fire	Order reference
HALODIUM II AZ 400 W SYM	Terminal, 3-pole, max. 2,5 mm ²	Glass (4008321388360) / Bracket (4008321380395) / Louver shield HALO 250/400 VS1 OSRAM (4008321624901) / Protection HALODIUM 250/400 (4008321624895)	E40	I	IP66	F	HALODIUMII AZ 4

Product family datasheet

Application advice

For more detailed application information and graphics please see product datasheet.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.