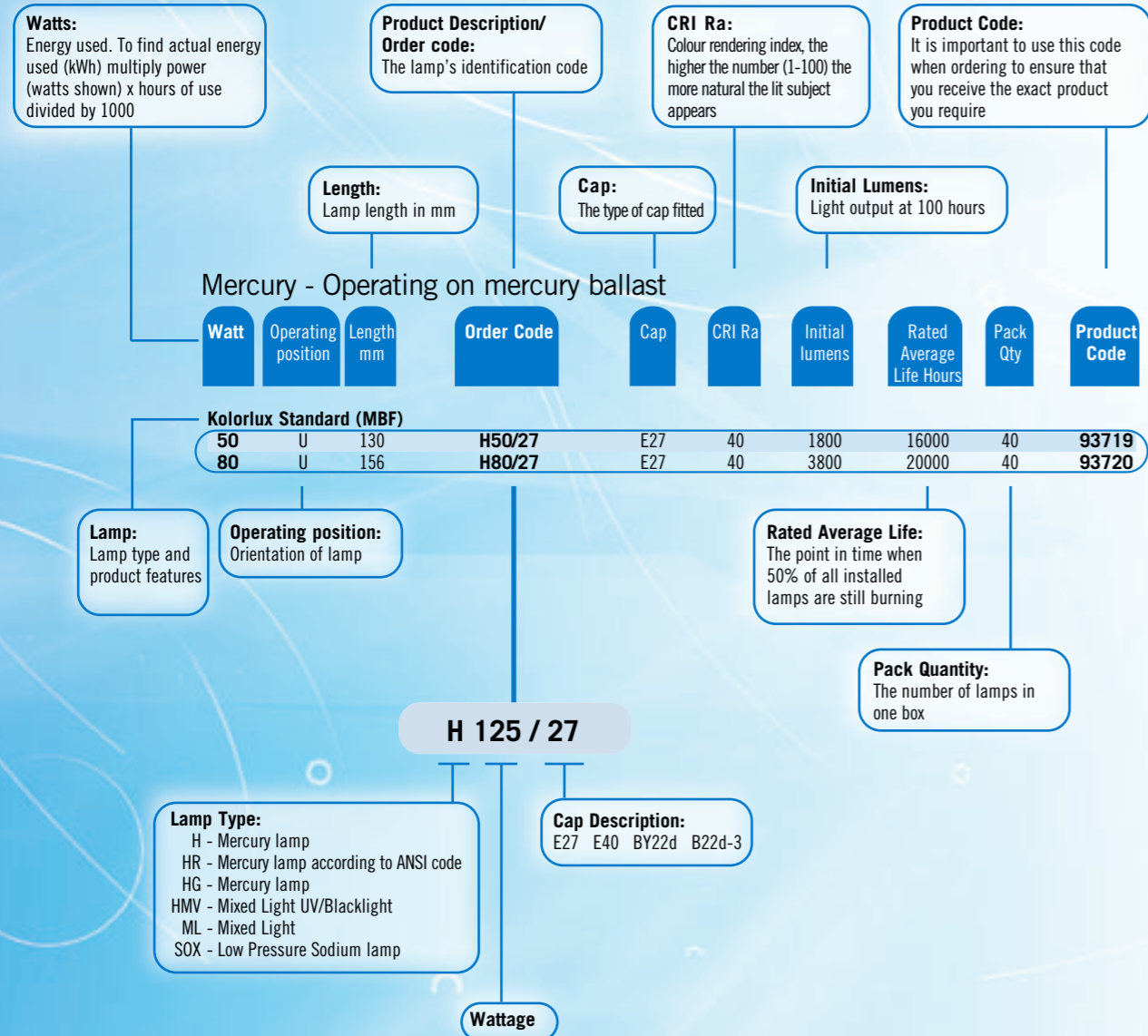


High intensity discharge lamps

Mercury

Mercury and Low Pressure Sodium identification

The following glossary of terms and descriptions can help you when checking mercury and low pressure sodium lamp specifications and explains how to use the order codes when ordering products. Within each product line, lamps are divided into families - within families, lamps are listed by wattage.



Mercury - Operating on mercury ballast

Watt	Operating position	Length mm	Order Code	Cap	CRI Ra	Initial lumens	Rated Average Life Hours	Pack Qty	Product Code
Kolorlux Standard (MBF)									
50	U	130	H50/27	E27	40	1800	16000	24	93719
80	U	156	H80/27	E27	40	3800	20000	24	93720
80	U	156	H80/B22	B22d-3*	40	3800	20000	24	93778
125	U	170	H125/27	E27	40	6300	20000	24	92619
125	U	170	H125/B22	B22d-3*	40	6300	20000	24	92831
250	U	227	H250/40	E40	40	13000	20000	12	92620
400	U	292	H400/40	E40	40	22500	20000	12	92621

Watt	Operating position	Length mm	Order Code	Cap	CRI Ra	Initial lumens	Rated Average Life Hours	Pack Qty	Product Code
Kolorlux Deluxe									
50	U	130	H50NDX/27	E27	57	2000	16000	24	93781
80	U	156	H80NDX/27	E27	57	4000	20000	24	93782
80	U	156	H80NDX/B22	B22d-3*	57	4000	20000	24	93783
125	U	170	H125NDX/27	E27	55	6500	20000	24	92896
125	U	170	H125NDX/B22	B22d-3*	55	6500	20000	24	92897
250	U	227	H250NDX/40	E40	55	14000	20000	12	92898
400	U	292	H400NDX/40	E40	50	24000	20000	12	92899

Watt	Operating position	Length mm	Order Code	Cap	CRI Ra	Initial lumens	Rated Average Life Hours	Pack Qty	Product Code
Kolorlux DX Long Life									
250	U	213	HR250DX37/40	E40	50	12100	24000	12	32372
400	U	290	HR400DX33/40	E40	50	22500	24000	6	32294

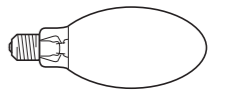
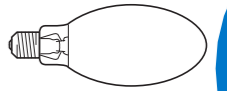
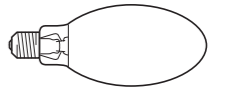
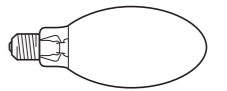
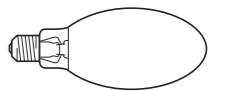
*B22d-3 is a 3 pin BC cap.

Watt	Operating position	Length mm	Order Code	Cap	CRI Ra	Initial lumens	Rated Average Life Hours	Pack Qty	Product Code
Blended Light (MBTF)									
160	VER±30°	170	HMLI160/230-240V	E27	52	3100	8000	40	85954
160	VER±30°	170	HMLI160/240-250V	E27	52	3100	8000	40	85965
250	VER±30°	227	HMLI250/230-240V	E40	52	5600	8000	12	85948
250	U*	227	HMLI250/240-250V	E40	52	5600	8000	12	85962
500	U*	292	HMLI500/230-240V	E40	52	14000	8000	10	85904

*Operating position universal but optimum orientation VER ± 45°.

Watts	Operating position	Length mm	Order Code	Cap	CCT K	Initial lumens	Pack Qty	Product Code
Blacklight (UV)								
125*	U	170	HgV125/27	E27	2.75	1.15	24	92956
160**	U	170	HMV160/230-240/27	E27	1.20	0.75	24	92957

* Operating from mercury ballast. ** No ballast required



High intensity discharge lamps

Brand cross-reference

Family	Description	Osram	Philips	Sylvania
ConstantColor™CMH	CMH20/TC/UVC/U/830/G8.5	-	-	-
	CMH35/TC/UVC/U/830/G8.5	HCI-TC 35/WDL	CDM-TC 35W/830	CMI-TC 35W/WDL
	CMH70/TC/UVC/U/830/G8.5	HCI-TC 70/WDL	CDM-TC 70W/830	CMI-TC 70W/WDL
	CMH35/T/UVC/U/830/G12	HCI-T 35/WDL	CDM-T 35W/830	CMI-TC 35W/WDL UVS
	CMH70/T/UVC/U/830/G12	HCI-T 70/WDL	CDM-T 70W/830	CMI-TC 70W/WDL UVS
	CMH70/T/UVC/U/942/G12	HCI-T 70/NDL	CDM-T 70W/942	CMI-TC 70W/NDL UVS
	CMH150/T/UVC/U/830/G12	HCI-T 150/WDL	CDM-T 150W/830	CMI-TC 150W/WDL UVS
	CMH150/T/UVC/U/942/G12	HCI-T 150/NDL	CDM-T 150W/942	CMI-TC 150W/NDL UVS
	CMH70/TD/UVC/830/Rx7s	HCI-TS 70/NDL	CDM-TD 70W/830	CMI-TD 70W/WDL UVS
	CMH70/TD/UVC/942/Rx7s	HCI-TS 70/NDL	CDM-TD 70W/942	CMI-TD 70W/NDL UVS
	CMH150/TD/UVC/830/Rx7s-24	HCI-TS 150/WDL	CDM-TD 150W/830	CMI-TD 150W/WDL UVS
	CMH150/TD/UVC/942/Rx7s-24	HCI-TS 150/NDL	CDM-TD 150W/942	CMI-TD 150W/NDL UVS
	CMH35/PAR20/830/E27/SP	-	CDM-R PAR20 35W/830 10D	-
	CMH35/PAR20/830/E27/FL	-	CDM-R PAR20 35W/830 30D	-
	CMH35/PAR30/830/E27/SP	-	CDM-R PAR30L 35W/830 10D	-
	CMH35/PAR30/830/E27/FL	-	CDM-R PAR30L 35W/830 30D	-
	CMH70/PAR30/830/E27/SP	-	CDM-R PAR30L 70W/830 10D	-
	CMH70/PAR30/830/E27/FL	-	CDM-R PAR30L 70W/830 40D	-
	CMH70/E/UVC/U/830/E27/C	-	-	-
	CMH100/E/UVC/U/830/E27/C	-	-	-
	CMH70/E/UVC/U/830/E27/D	-	CDM-ET 70W/830 ES	-
	CMH100/E/UVC/U/830/E27/D	-	-	-
	CMH250/E/UVC/VBU/830/E40/D	-	-	-
	CMH400/E/UVC/VBU/830/E40/D	-	-	-
	CMH400/E/HOR/830/E40/D	-	-	-
	CMH70/TT/UVC/830/E27	-	CDM-TT 70W/830 ES	-
	CMH100/TT/UVC/830/E40	-	-	-
	CMH150/TT/UVC/830/E40	-	CDM-TT 150W/830 GES	-
	CMH250/TT/UVC/VBU/830/E40	-	-	-
	CMH400/TT/UVC/830/E40	-	-	-
	CMH400/TT/HOR/830/E40	-	-	-
Arcstream	ARC70/T/U/730/G12	HQI T 70/WDL	MHN-T 70W/830	HSI-T 70W/WDL 3K UVS
	ARC70/T/U/742/G12	HQI T 70/NDL	MHN-T 70W/942	HSI-T 70W/NDL 4K UVS
	ARC150/T/U/730/G12	HQI T 150/WDL	MHN-T 150W/830	HSI-T 150W/WDL 3K UVS
	ARC150/T/U/740/G12	HQI T 150/NDL	MHN-T 150W/942	HSI-T 150W/NDL 4K UVS
	ARC70/UVC/TD/730/Rx7s	HQI TS 70/WDL UVS	MHW-TD Pro 70W	HSI-TD 70W/WDL 3K UVS
	ARC70/UVC/TD/735/Rx7s	-	-	-
	ARC70/UVC/TD/742/Rx7s	HQI TS 70/NDL UVS	MHN-TD Pro 70W	HSI-TD 70W/NDL 4K UVS
	ARC150/UVC/TD/732/Rx7s-24	HQI TS 150/WDL UVS	MHW-TD Pro 150W	HSI-TD 150W/WDL 3K UVS
	ARC150/UVC/TD/735/Rx7s-24	-	-	-
	ARC150/UVC/TD/742/Rx7s-24	HQI TS 150/NDL UVS	MHN-TD Pro 150W	HSI-TD 150W/NDL 4K UVS
	ARC150/UVC/TD/952/Rx7s-24	HQI TS 150/D UVS	-	HSI-TD 150W/D 5.2K
	ARC150/TD/952/Rx7s-24*	HQI TS 150/D UVS	-	HSI-TD 150W/D 5.2K
	ARC150/TD/865/Rx7s-24	-	-	-
	ARC250/TD/832/Fc2*	HQI-TS 250/WDL UVS	MHW-TD 250W	HSI-TD 250W/WDL 3K UVS
	ARC250/TD/842/Fc2*	HQI-TS 250/NDL UVS	MHN-TD Pro 250W	HSI-TD 250W/NDL 4K UVS
	ARC250/T/H/742/E40	-	-	BRITELUX HSI-TSx 250W
	ARC250/T/VBU/960/E40	HQI-T 250/D	-	-
	ARC250/T/H/960/E40	HQI-T 250/D	-	-
	ARC400/T/H/742/E40	HQI-T 400/N	-	BRITELUX HSI-TSx 400W
	ARC250/E/H/645/E40	-	-	BRITELUX HSI-Sx 250W/CL
	ARC250/D/H/740/E40	-	-	-
	ARC250/D/H/960/E40	HQI-E 250/D	-	-
	ARC250/D/VBU/960/E40	HQI-E 250/D	-	-
				*non UVC type
Kolorarc™	KRC400/T/H/960/E40*	HQI-T 400/D	-	-
	KRC400/T/VBU/960/E40*	HQI-T 400/D	-	-
	KRC400/E/VBU/645/E40	-	-	HSI-Hx CI 4000K
	KRC400/E/H/645/E40	-	-	HSI-Hx CI 4000K
	KRC400/D/VBU/740/E40	-	-	HSI-Hx Co 4000K
	KRC400/D/H/740/E40	-	-	HSI-Hx Co 4000K
	KRC400/D/VBU/960/E40*	HQI-E 400/D	-	-
	KRC400/D/H/960/E40*	HQI-E 400/D	-	-
				*non UVC type
Multi-vapor™	MVR175/U/40	-	-	-
	MVR250/U/40	-	-	-
	MVR400/U/40	-	-	-
	MVR1000/U/40	-	-	-
	MVR175/C/U/40	-	-	-
	MVR250/SP30/U/40	-	-	-
	MVR250/C/U/40	-	-	-
	MVR400/SP30/VBU/40	-	-	-
	MVR400/C/U/40	-	-	-
	MVR1000/C/U/40	-	-	-
Multi-vapor™HO	MVR175/HOR	-	-	-
	MVR250/HOR	-	-	-
	MVR400/HOR	-	-	-
	MVR400/VBU/40	-	-	-
	MVR400/VBU/O/40	-	-	-
	MVR175/C/HOR	-	-	-
	MVR250/C/HOR	-	-	-
	MVR400/C/HOR	-	-	-
	MVR400/C/VBU/40	-	-	HSI-MP 400W/C/BU
	MVR400/C/VBU/O/40	-	-	-
Sportlight™	SPL7500/L/H/652/Rx7SM	-	-	-
	SPL1000/L/H/652/Rx7SM	-	-	-
	SPL1500/L/H/652/Rx7SM	-	-	-
	SPL1600/L/H/652/Rx7SM	-	-	-
	SPL2000/L/H/652/SPEC	-	-	-
	SPL1000/T/H/960/E40	HQI-T 1000/D	-	-
	SPL2000/T/H/960/E40	HQI-T 2000/D	MASTER HPI-T 2000W/646	-
	SPL2000/HR/T/H/960/E40	-	-	-
	SPL2000/IT/H/635/E40	-	-	HSI-T 2000 W/S/I
	SPL2000/IT/H/640/E40	HQI-T 2000/N	-	-
	SPL2000/IT/H/960/E40	HQI-T 2000/D/I	-	-
	SPL1000/E/U/745/E40	-	-	-
	SPL1000/D/U/740/E40	-	-	-
	SPL1000/D/H/960/E40	-	-	-
	CSI/PAR64/G38	-	-	-
	CSI/PAR64/HR/G38	-	-	-

Family	Description	Osram	Philips	Sylvania
Lucalox™Standard	LU50/85/D/27	NAV-E 50/E	SON Pro 50W E	SHP 50W/CO-E
	LU70/90/D/27	NAV-E 70/E	SON Pro 70W E	SHP 70W/CO-E
	LU100/100/D/40	-	-	SHP 100W
	LU150/100/D/40	NAV-E 150	SON Pro 150W E	SHP 150W
	LU250/D/40	NAV-E 250	SON Pro 250W E	SHP 250W
	LU400/D/40	NAV-E 400	SON Pro 400W E	SHP 400W
	LU1000/110/D/40	NAV-E 1000	SON Pro 1000W E	-
	LU50/85/T/27	-	-	-
	LU70/90/T12/27	NAV-T 70	SON-T Pro 70W	-
	LU100/100/T/40	-	-	-
	LU150/100/40	NAV-T 150	SON-T Pro 150W	SHP-T 150W
	LU250/T/40	NAV-T 250	SON-T Pro 250W	SHP-T 150W
	LU400/T/40	NAV-T 400	SON-T Pro 400W	SHP-T 400W
	LU1000/110/T/40	NAV-T 1000	SON-T Pro 1000W	SHP-T 1000W
Lucalox™HO	LU100/100/HO/D/40	NAV-E 100 SUPER	SON PLUS 100W E	SHP-S 100W E40
	LU150/100/HO/D/40	NAV-E 150 SUPER	SON PLUS 150W E	SHP-S 150W E40
	LU250/HO/D/40	NAV-E 250 SUPER	SON PLUS 250W E	SHP-S 250W E40
	LU400/HO/D/40	NAV-E 400 SUPER	SON PLUS 400W E	SHP-S 400W E40
	LU50/85/HO/T/27	NAV-T 50 SUPER	SON-T PLUS 50W	SHP-TS 50W/CL-E
	LU70/90/HO/T/27	NAV-T 70 SUPER	SON-T PLUS 70W	SHP-TS 70W/CL-E
	LU100/100/HO/T/40	NAV-T 100 SUPER	SON-T PLUS 100W	SHP-TS 100W E40
	LU150/150/HO/T/40	NAV-T 150 SUPER	SON-T PLUS 150W	SHP-TS 150W E40
	LU250/HO/T/40	NAV-T 250 SUPER	SON-T PLUS 250W	SHP-TS 250W E40
	LU400/HO/T/40	NAV-T 400 SUPER	SON-T PLUS 400W	SHP-TS 400W E40
	LU600/HO/T/40	NAV-T 600 SUPER	SON-T PLUS 600W	SHP-TS 600W E40
Lucalox™X-tra Output	LU100/100/XO/D/40	NAV-E 100 SUPER 4Y	MASTER SON PIA PLUS 100W	-
	LU150/100/XO/D/40	NAV-E 150 SUPER 4Y	MASTER SON PIA PLUS 150W	-
	LU250/XO/D/40	NAV-E 250 SUPER 4Y	MASTER SON PIA PLUS 250W	-
	LU400/XO/D/40	NAV-E 400 SUPER 4Y	MASTER SON PIA PLUS 400W	-
	LU50/85/XO/T/27	NAV-T 50 SUPER 4Y	MASTER SON-T PIA PLUS 50W	-
	LU70/90/XO/T/27	NAV-T 70 SUPER 4Y	MASTER SON-T PIA PLUS 70W	-
	LU100/100/XO/T/40	NAV-T 100 SUPER 4Y	MASTER SON-T PIA PLUS 100W	-
	LU150/150/XO/T/40	NAV-T 150 SUPER 4Y	MASTER SON-T PIA PLUS 150W	-
	LU250/XO/T/40	NAV-T 250 SUPER 4Y	MASTER SON-T PIA PLUS 250W	-
	LU400/XO/T/40	NAV-T 400 SUPER 4Y	MASTER SON-T PIA PLUS 400W	-
	LU600/XO/T/40	NAV-T 600 SUPER 4Y	MASTER SON-T PIA PLUS 600W	-
Lucalox™I	LU50/85/D/I/27	NAV-E 50/I	SON Pro 50W I	SHP 50W/CO-I
	LU70/90/D/I/27	NAV-E 70/I	SON Pro 70W I	SHP 70W/CO-I
	LU50/85/I/27	-	SON Pro 70W I CLEAR	-
Lucalox™E-Z lux	LUH110/D/27 - SHx	NAV-E 110	-	SHx 110W E27
	LUH215/D/EZ/40	NAV-E 210	SON-H Pro 220W	SHx 210W E40
Lucalox™RFL	LU70/RFL	-	-	-
Lucalox™TD	LU250/TD	NAV-TS 250	-	-
	LU400/TD	NAV-TS 400	-	-
	LU1000/TD	-	-	-
Lucalox™SUPERLIFE	LU50/85/SBY/T/27	-	-	-
	LU70/90/SBY/T/27	-	-	-
	LU100/100/SBY/T/40	-	-	SHP 70W SBY
	LU150/100/SBY/T/40	-	-	SHP 150W SBY
	LU250/SBY/T/40	-	-	SHP 250W SBY
	LU400/SBY/T/40	-	-	SHP 400W SBY
	LU50/85/SBY/D/27	-	-	-
	LU70/90/SBY/D/27	-	-	-
	LU100/100/SBY/D/40	-	-	-
	LU150/100/SBY/D/40	-	-	SHP-T 150W SBY
	LU250/SBY/D/40	-	-	SHP-T 250W SBY
	LU400/SBY/D/40	-	-	SHP-T 400W SBY
Kolorlux Standard	H50/27	HQL 50	HPL-N 50W ES	HSL-BW 50W E27
	H80/27	HQL 80	HPL-N 80W ES	HSL-BW 80W E27
	H80/B22	HQL 80 B22d-3	HPL-N 80W BC-3	HSL-BW 80W E27
	H125/27	HQL 125	HPL-N 125W	HSL-BW 125W E27
	H125/B22	HQL 125 B22d-3	HPL-N 125W BC-3	HSL-BW 125W E27
	H250/40	HQL 250	HPL-N 250W	HSL-BW 250W E40
	H400/40	HQL 400	HPL-N 400W	HSL-BW 400W E40
Kolorlux Deluxe	H50NDx/27	HQL 50 DE LuxE	HPL COMFORT PRO 50W	HSL-SC 50W E27
	H80NDx/27	HQL 80 DE LuxE	HPL COMFORT PRO 80W	HSL-SC 80W E27
	H80NDx/B22	-	-	-
	H125NDx/27	HQL 125 DE LuxE	HPL COMFORT PRO 125W	HSL-SC 125W E27
	H125NDx/B22	-	-	-
	H250NDx/40	HQL 250 DE LuxE	HPL COMFORT PRO 250W	HSL-SC 250W E40
	H400NDx/40	HQL 400 DE LuxE	HPL COMFORT PRO 400W	HSL-SC 400W E40
Kolorlux Dx Long Life	HR250Dx37/40	-	-	-
	HR400Dx33/40	-	-	-
Blacklight (UV)	HgV125/27	HQV 125	HPW125W	-
	HMV160/230-240/27	-	MLW160W	-
Blended Light	HWL 160 225V	-	-	-
	HML1160/230-240V	HWL 160 235V	ML 160W ES 225-235	HSB-BW 160W 240V E27
	HML1160/240-250V	-	-	HSB-BW 160W 240V E27
	HWL 250 225V	-	-	-
	HML1250/230-240V	HWL 250 235V	ML 250W ES 225-235	HSB-BW 250W 240V E40
	HML1250/240-250V	-	-	HSB-BW 250W 240V E40
	HWL 500 235V	-	-	-
	HML1500/230-240V	HWL 500 235V	ML 500W ES 225-235	HSB-BW 500W 240V E40
SOX	Sox 18	Sox18	-	SLP 18W
	Sox35	Sox 35	Sox Pro 35W	SLP 35W
	Sox55	Sox 55	Sox Pro 55W	SLP 55W
	Sox90	Sox 90	Sox Pro 90W	SLP 90W
	Sox135	Sox 135	Sox Pro 135W	SLP 135W
SOX-Plus	SoxPLUS35W	-	SoxPLUS Pro 35W	-
	SoxPLUS55W	-	SoxPLUS Pro 55W	-
	SoxPLUS90W	-	SoxPLUS Pro 90W	-
	SoxPLUS135W	-	SoxPLUS Pro 135W	-
				