

High Intensity Discharge Lamps

High Pressure Sodium Lamps

Watts	Bulb	Base	Product Number	Symbols, Ordering Footnotes Code	ANSI Code Ballast Ref.	Pkg. Qty.†	Description(401,407)	LCL (In.)	MOL (In.)	Rated Avg. Life (Hrs.)(351)	Approx. Initial Lumens(352)	Approx. Mean Lumens(353)	CRI	CCT (K)
-------	------	------	----------------	----------------------------------	------------------------	------------	----------------------	-----------	-----------	-----------------------------	-----------------------------	--------------------------	-----	---------

Ceramalux High Pressure Sodium Non-Cycling Lamps (360, 373, 376)

Featuring ALTO Lamp Technology

70	ED23½	Mog.	46732-4	★ ● ■	C70S62/ALTO NC HPS	S62	12	G, S	5	7¼	40,000	6300	5610	21	2100
100	ED23½	Mog.	46735-7	★ ● ■	C100S54/ALTO NC HPS	S54	12	G, S	5	7¼	40,000	10,000	9000	21	2100
150	ED23½	Mog.	46733-2	★ ● ■	C150S55/ALTO NC HPS	S55	12	G, S	5	7¼	40,000	16,000	14,400	21	2100
250	ED18	Mog.	46734-0	★ ● ■	C250S50/ALTO NC HPS	S50	12	G, S	5¼	9¼	40,000	26,100	25,650	21	2100
400	ED18	Mog.	46736-5	★ ● ■	C400S51/ALTO NC HPS	S51	12	G, S	5¼	9¼	40,000	50,000	45,000	21	2100

Ceramalux High Pressure Sodium Instant Restrike Lamps (360, 373, 376)

100	ED23½	Mog.	26560-3	■	C100S54/2	S54	12	G, S	5	7¼	24,000+	9100	8190	21	2100
150	ED23½	Mog.	26561-1	■	C150S55/2	S55	12	G, S	5	7¼	24,000+	15,600	14,000	21	2100
250	ED18	Mog.	37717-6	■	C250S50/2	S50	12	G, S	5¼	9¼	24,000+	27,500	24,750	21	2100
400	ED18	Mog.	37688-9	■	C400S51/2	S51	12	G, S	5¼	9¼	24,000+	49,000	44,000	21	2100

High Pressure Sodium—Horticulture Lamps (360, 373)

- Enhanced spectrum Xtreme grow lamp
- Excellent lumen maintenance at 97% (405) • Features ALTO Lamp Technology, environmentally responsible lamps

Note: Best practice suggests grow lamps to be replaced at maximum 40% of their rated average life in order to maintain same level of growth-light on plants over time

1000	ED25	Mog.	14064-0	■ ★	C1000S52/AGROLITE XT	S52	6	AGRO (359, 362, 376)	8¼	15⅞	15,000	146,000	135,780	1850	2100
------	------	------	---------	-----	----------------------	-----	---	----------------------	----	-----	--------	---------	---------	------	------

For the most current product information, go to the e-catalog on www.philips.com.
HID symbols and footnotes located on page 83.



High Intensity Discharge Lamps

Cross Reference Guide

Philips		OSI		GE	
Ordering Code	ANSI Code	Order Code	ANSI	Description	
C50S68/2	S68			LU70/SBY/XL	S62/O
C70S62/2	S62	LU70/SBY	S62	LU100/SBY/XL	S54/O
C100S54/2	S54	LU100/SBY	S54	LU150/55/SBY/XL	S55/O
C150S55/2	S55	LU150/55/SBY	S55	LU250/SBY/XL	S50/O
C250S50/2	S50	LU250/SBY	S50	LU400/SBY/XL	S51/O
C400S51/2	S51	LU400/SBY	S51	LU1000/SBY/XL	S52/O
C1000S52/2	S52	LU1000/SBY	S52		
SON AGRO 430W	S145/S51				
SON-T PIA Grn Pw/400W	S51	400W PLANTASTAR	S51	LU400/XOPSL/T/40	
SON-T PIA Grn Pw/600W/230V	S106	600W PLANTASTAR	S106	LU600/XOPSL/T/40	
SON-T PIA Grn Pw/600W/347V	S106				
SON-T PIA Grn Pw/600W/480V	S106				
C1000S52/AGROLITE XT	S52	LU1000/PLANTASTAR	S52		
GreenPower CDM-TP 315/TI2/930/U/O	C182/O				
SOX-E18	L69	SOX18	L69		
SOX35	L70	SOX35	L70		
SOX55	L71	SOX55	L71		
SOX90	L72	SOX90	L72		
SOX135	L73	SOX135	L73		
SOX180	L74	SOX180	L74RF		
H38JA-100/DX	H38	H38JA-100/DX	H38	HR100DX38	
H38MP-100/DX	H38				
H39KB-175	H39	H39KB-175	H39	HR175A39	
H39KC-175/DX	H39	H39KC-175/DX	H39	HR175DX39	
H37KC-250/DX	H37	H37KC-250/DX	H37	HR250DX37	
H33GL-400/DX	H33	H33GL-400/DX	H33	HR400DX33	