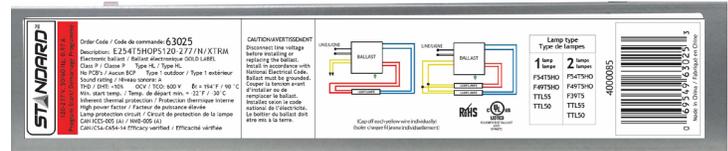


## ORDERING INFORMATION

Order code: 63025  
 Description: E254T5HOPS120-277/N/XTRM  
 UPC: 069549630253



## SPECIFICATIONS

Ballast type: Electronic  
 Starting method: Program Start  
 Lamp connection: Series  
 Input voltage (V): 120-277V  
 Input frequency (Hz): 60HZ  
 Max. case temperature: 90 °C  
 Thermal protection: Class P

Type: 1 Outdoor  
 Contains PCBs: No  
 Sound rating: A  
 Open current voltage (OCV) (V): 600  
 Inherent thermal protection: Yes  
 Lamp protection circuit: Yes  
 ICES-005 Compliant: Class A RFLD  
 End of life (EoL) protection: Yes  
 Auto-restrike: Yes

This lighting equipment complies with Canadian standard ICES-005; for use in commercial applications.



Lamp type	Number of lamps	Rated lamp watts	Min. start temp. (°F / °C)	Input current (A)	Input power (ANSI watts)	Ballast factor	Max THD (%)	Power factor	Max. lamp current crest factor	B.E.F.
<b>120 VOLTS</b>										
F54T5HO (54W)	2	54	-22/-30	0.97	116	1.00	10	0.99	1.7	0.86
F54T5HO/ES (49W)	2	49	-22/-30	0.91	107	1.00	10	0.99	1.7	0.93
F54T5HO/ES (47W)	2	47	-22/-30	0.90	105	1.00	10	0.99	1.7	0.95
PL55/TTL (55W)	2	55	-22/-30	0.94	111	0.92	10	0.99	1.7	0.83
PL50/TTL (50W)	2	50	-22/-30	0.94	111	1.08	10	0.99	1.7	0.97
F39T5HO (39W)	2	39	-22/-30	0.76	92	1.02	10	0.99	1.7	1.11
F58T8 (58W)	2	58	-22/-30	0.94	113	0.97	10	0.99	1.7	0.86
F54T5HO (54W)	1	54	-22/-30	0.50	60	1.02	10	0.98	1.7	1.70
F54T5HO/ES (49W)	1	49	-22/-30	0.48	56	1.02	10	0.98	1.7	1.82
F54T5HO/ES (47W)	1	47	-22/-30	0.47	54	1.02	10	0.98	1.7	1.98
PL55/TTL (55W)	1	55	-22/-30	0.49	58	0.95	10	0.98	1.7	1.64
PL50/TTL (50W)	1	50	-22/-30	0.49	58	1.10	10	0.98	1.7	1.90
F58T8 (58W)	1	58	-22/-30	0.50	60	0.95	15	0.98	1.7	1.70
<b>230 VOLTS</b>										
F54T5HO (54W)	2	54	-22/-30	0.51	116	1.00	10	0.99	1.7	0.86
F54T5HO/ES (49W)	2	49	-22/-30	0.47	107	1.00	10	0.99	1.7	0.93
F54T5HO/ES (47W)	2	47	-22/-30	0.46	105	1.00	10	0.99	1.7	0.95
PL55/TTL (55W)	2	55	-22/-30	0.49	111	0.92	10	0.99	1.7	0.83
PL50/TTL (50W)	2	50	-22/-30	0.49	111	1.08	10	0.99	1.7	0.97
F39T5HO (39W)	2	39	-22/-30	0.40	92	1.02	10	0.99	1.7	1.11
F58T8 (58W)	2	58	-22/-30	0.49	113	0.97	10	0.98	1.7	0.86
F54T5HO (54W)	1	54	-22/-30	0.27	60	1.02	15	0.98	1.7	1.70
F54T5HO/ES (49W)	1	49	-22/-30	0.25	56	1.02	15	0.98	1.7	1.82
F54T5HO/ES (47W)	1	47	-22/-30	0.24	54	1.02	15	0.98	1.7	1.98
PL55/TTL (55W)	1	55	-22/-30	0.25	58	0.95	15	0.98	1.7	1.64
PL50/TTL (50W)	1	50	-22/-30	0.25	58	1.10	15	0.98	1.7	1.90
F58T8 (58W)	1	58	-22/-30	0.26	60	0.95	15	0.95	1.7	1.70

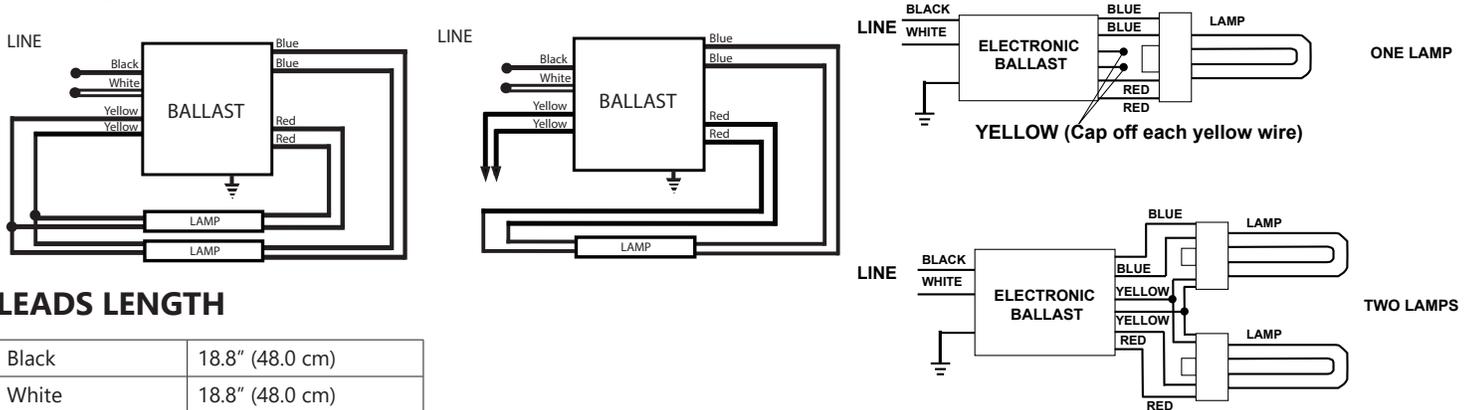
Data is based upon tests performed in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.  
 March 9, 2015

## ORDERING INFORMATION

Order code: 63025  
 Description: E254T5HOPS120-277/N/XTRM  
 UPC: 069549630253

Lamp type	Number of lamps	Rated lamp watts	Min. start temp. (°F / °C)	Input current (A)	Input power (ANSI watts)	Ballast factor	Max THD (%)	Power factor	Max. lamp current crest factor	B.E.F.
<b>277 VOLTS</b>										
F54T5HO (54W)	2	54	-22/-30	0.43	116	1.00	15	0.98	1.7	0.86
F54T5HO/ES (49W)	2	49	-22/-30	0.40	107	1.00	15	0.98	1.7	0.93
F54T5HO/ES (47W)	2	47	-22/-30	0.39	105	1.00	15	0.98	1.7	0.95
PL55/TTL (55W)	2	55	-22/-30	0.40	111	0.92	15	0.98	1.7	0.83
PL50/TTL (50W)	2	50	-22/-30	0.40	111	1.08	15	0.98	1.7	0.97
F39T5HO (39W)	2	39	-22/-30	0.33	92	1.02	15	0.98	1.7	1.11
F58T8 (58W)	2	58	-22/-30	0.42	113	0.97	15	0.95	1.7	0.86
F54T5HO (54W)	1	54	-22/-30	0.23	60	1.02	15	0.97	1.7	1.70
F54T5HO/ES (49W)	1	49	-22/-30	0.21	56	1.02	20	0.97	1.7	1.82
F54T5HO/ES (47W)	1	47	-22/-30	0.20	54	1.02	20	0.97	1.7	1.98
PL55/TTL (55W)	1	55	-22/-30	0.21	58	0.95	20	0.97	1.7	1.64
PL50/TTL (50W)	1	50	-22/-30	0.21	58	1.10	20	0.97	1.7	1.90
F58T8 (58W)	1	58	-22/-30	0.24	60	0.95	15	0.95	1.7	1.70

## WIRING DIAGRAM

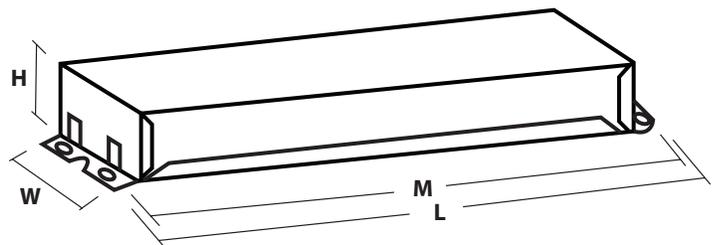


## LEADS LENGTH

Black	18.8" (48.0 cm)
White	18.8" (48.0 cm)
Blue	30.9" (78.5 cm)
Red	30.9" (78.5 cm)
Yellow	46.4" (118.0 cm)

## BALLAST DIMENSIONS

Length (L):	9.50" (24.10 cm)
Width (W):	1.70" (4.30 cm)
Height (H):	1.14" (2.90 cm)
Mounting (M):	8.90" (22.60 cm)



This lighting equipment complies with Canadian standard ICES-005; for use in commercial applications.

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 March 9, 2015