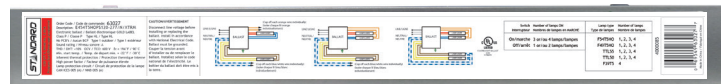


ORDERING INFORMATION

Order code: 63027
Description: E454T5HOPS120-277/N/XTRM
UPC: 069549630277



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.
120 VOLTS										
F54T5HO (54W)	4	54	-22/-30	1.92	230	0.98	10	0.99	1.7	0.43
F54T5HO/ES (49W)	4	49	-22/-30	1.78	212	0.98	10	0.99	1.7	0.46
PL55/TTL (55W)	4	55	-22/-30	1.64	198	0.88	10	0.99	1.7	0.44
PL50/TTL (50W)	4	50	-22/-30	1.88	224	1.08	10	0.99	1.7	0.48
F39T5HO (39W)	4	39	-22/-30	1.42	174	1.04	10	0.99	1.7	0.60
F58T8 (58W)	4	58	-22/-30	1.99	228	0.98	10	0.99	1.7	0.43
F54T5HO (54W)	3	54	-22/-30	1.47	176	1.00	10	0.99	1.7	0.57
F54T5HO/ES (49W)	3	49	-22/-30	1.42	169	1.00	10	0.99	1.7	0.59
PL55/TTL (55W)	3	55	-22/-30	1.26	153	0.90	10	0.99	1.7	0.59
PL50/TTL (50W)	3	50	-22/-30	1.42	169	1.08	10	0.99	1.7	0.64
F58T8 (58W)	3	58	-22/-30	1.46	174	0.99	10	0.99	1.7	0.57
F54T5HO (54W)	2	54	-22/-30	0.98	118	0.99	10	0.98	1.7	0.84
F54T5HO/ES (49W)	2	49	-22/-30	0.95	113	0.99	10	0.98	1.7	0.88
PL55/TTL (55W)	2	55	-22/-30	0.72	102	0.92	10	0.98	1.7	0.90
PL50/TTL (50W)	2	50	-22/-30	0.86	103	1.10	10	0.97	1.7	1.07
F58T8 (58W)	2	58	-22/-30	0.96	116	0.98	10	0.98	1.7	0.88
F54T5HO (54W)	1	54	-22/-30	0.51	60	1.02	10	0.97	1.7	1.70
F54T5HO/ES (49W)	1	49	-22/-30	0.49	58	1.02	10	0.97	1.7	1.76
PL55/TTL (55W)	1	55	-22/-30	0.46	56	0.95	10	0.97	1.7	1.70
PL50/TTL (50W)	1	50	-22/-30	0.46	55	1.10	10	0.97	1.7	2.00
F58T8 (58W)	1	58	-22/-30	0.50	58	1.01	15	0.97	1.7	1.74

ORDERING INFORMATION

Order code: 63027
 Description: E454T5HOPS120-277/N/XTRM
 UPC: 069549630277

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

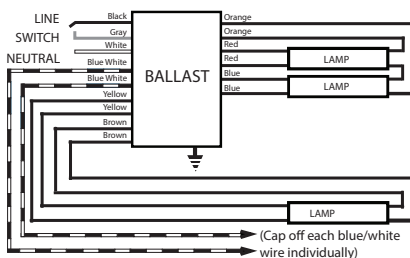
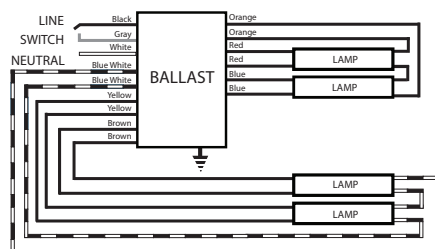
Lamp type	Number of lamps	Rated lamp watts	Min. start temp. (°F / °C)	Input current (A)	Input power (ANSI watts)	Ballast factor	Max THD (%)	Power factor	Max. lamp current crest factor	B.E.F.
230 VOLTS										
F54T5HO (54W)	4	54	-22/-30	1.02	230	0.98	10	0.99	1.7	0.43
F54T5HO/ES (49W)	4	49	-22/-30	0.94	212	0.98	10	0.99	1.7	0.46
PL55/TTL (55W)	4	55	-22/-30	0.86	198	0.90	10	0.98	1.7	0.45
PL50/TTL (50W)	4	50	-22/-30	0.98	224	1.10	10	0.99	1.7	0.49
F39T5HO (39W)	4	39	-22/-30	0.75	174	1.04	10	0.98	1.7	0.60
F58T8 (58W)	4	58	-22/-30	1.01	228	0.98	10	0.99	1.7	0.43
F54T5HO (54W)	3	54	-22/-30	0.79	177	1.00	10	0.98	1.7	0.56
F54T5HO/ES (49W)	3	49	-22/-30	0.75	169	1.00	10	0.98	1.7	0.59
PL55/TTL (55W)	3	55	-22/-30	0.66	154	0.92	10	0.98	1.7	0.60
PL50/TTL (50W)	3	50	-22/-30	0.75	170	1.10	10	0.98	1.7	0.65
F58T8 (58W)	3	58	-22/-30	0.78	174	0.99	10	0.98	1.7	0.57
F54T5HO (54W)	2	54	-22/-30	0.52	118	0.99	15	0.98	1.7	0.84
F54T5HO/ES (49W)	2	49	-22/-30	0.50	113	0.99	15	0.98	1.7	0.88
PL55/TTL (55W)	2	55	-22/-30	0.44	102	0.92	15	0.98	1.7	0.90
PL50/TTL (50W)	2	50	-22/-30	0.45	103	1.10	15	0.97	1.7	1.07
F58T8 (58W)	2	58	-22/-30	0.51	116	0.98	15	0.97	1.7	0.88
F54T5HO (54W)	1	54	-22/-30	0.26	60	1.02	15	0.97	1.7	1.70
F54T5HO/ES (49W)	1	49	-22/-30	0.26	58	1.02	15	0.97	1.7	1.76
PL55/TTL (55W)	1	55	-22/-30	0.24	56	0.95	15	0.97	1.7	1.70
PL50/TTL (50W)	1	50	-22/-30	0.24	55	1.10	15	0.97	1.7	2.00
F58T8 (58W)	1	58	-22/-30	0.25	58	1.01	20	0.97	1.7	1.74
277 VOLTS										
F54T5HO (54W)	4	54	-22/-30	0.86	232	0.98	10	0.98	1.7	0.42
F54T5HO/ES (49W)	4	49	-22/-30	0.79	212	0.98	10	0.98	1.7	0.46
PL55/TTL (55W)	4	55	-22/-30	0.72	198	0.92	10	0.98	1.7	0.46
PL50/TTL (50W)	4	50	-22/-30	0.82	224	1.10	10	0.98	1.7	0.49
F39T5HO (39W)	4	39	-22/-30	0.63	174	1.04	15	0.98	1.7	0.60
F58T8 (58W)	4	58	-22/-30	0.84	228	0.98	10	0.98	1.7	0.43
F54T5HO (54W)	3	54	-22/-30	0.67	180	1.00	15	0.98	1.7	0.56
F54T5HO/ES (49W)	3	49	-22/-30	0.63	169	1.00	15	0.98	1.7	0.59
PL55/TTL (55W)	3	55	-22/-30	0.57	154	0.95	15	0.98	1.7	0.62
PL50/TTL (50W)	3	50	-22/-30	0.63	170	1.13	15	0.98	1.7	0.66
F58T8 (58W)	3	58	-22/-30	0.65	174	0.99	15	0.98	1.7	0.57
F54T5HO (54W)	2	54	-22/-30	0.42	118	0.99	15	0.97	1.7	0.84
F54T5HO/ES (49W)	2	49	-22/-30	0.42	113	0.99	15	0.97	1.7	0.88
PL55/TTL (55W)	2	55	-22/-30	0.37	102	0.92	15	0.97	1.7	0.90
PL50/TTL (50W)	2	50	-22/-30	0.37	103	1.10	15	0.97	1.7	1.07
F58T8 (58W)	2	58	-22/-30	0.40	116	0.98	15	0.97	1.7	0.88
F54T5HO (54W)	1	54	-22/-30	0.22	60	1.02	20	0.97	1.7	1.70
F54T5HO/ES (49W)	1	49	-22/-30	0.22	58	1.02	20	0.97	1.7	1.76
PL55/TTL (55W)	1	55	-22/-30	0.20	56	0.95	20	0.97	1.7	1.70
PL50/TTL (50W)	1	50	-22/-30	0.19	54	1.10	20	0.97	1.7	2.04
F58T8 (58W)	1	58	-22/-30	0.20	58	1.01	20	0.96	1.7	1.74

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

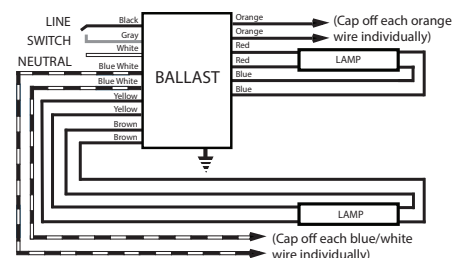
ORDERING INFORMATION

Order code: 63027
 Description: E454T5HOPS120-277/N/XTRM
 UPC: 069549630277

WIRING DIAGRAM



Switch	Number of lamps ON
Connected to the line	3 or 4 lamps
Not connected to the line	1 or 2 lamps

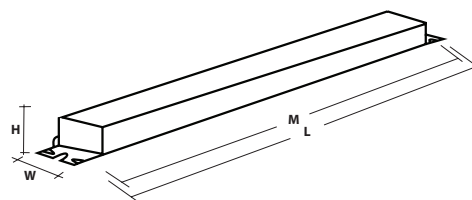


LEADS LENGTH

Black	18" (45.72 cm)
White	18" (45.72 cm)
Blue	30" (76.20 cm)
Red	30" (76.20 cm)
Yellow	30" (76.20 cm)
Grey	22" (55.88 cm)
Blue/White	48" (121.92 cm)
Brown	40" (101.6 cm)
Orange	56" (142.24 cm)

BALLAST DIMENSIONS

Length (L):	17.71" (45 cm)
Width (W):	1.70" (4.30 cm)
Height (H):	1.14" (2.90 cm)
Mounting (M):	17.24" (43.8 cm)



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

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