

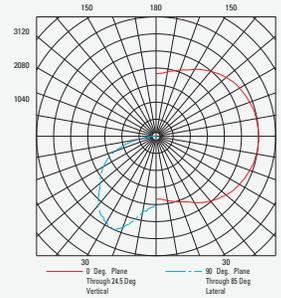


Photometric Data

LTL#: 23047
CAT#: ECH 354 UV IPS E 850A

Zonal Lumen Summary

ZONE	LUMENS	%LAMP
Fwd light	4711	35.7
FL 0-30	1039	7.9
FM 30-60	2445	18.5
FH 60-80	1083	8.2
FVH 80-90	143	1.1
Back Light	4691	35.5
BL 0-30	1042	7.9
BM 30-60	2438	18.5
BH 60-80	1071	8.1
BVH 80-90	140	1.1
Uplight	84	0.6
UL 90-100	60	0.5
UH 100-180	25	0.2



ECH/ECHW SERIES

Exterior pole fixture

A highly durable and efficient exterior pole mounted fixture designed to maximize light distribution and withstand the harshest of conditions. Applications include roadways, parking lots, retail exteriors, perimeter lighting, loading areas, tunnels and other wet and/or dusty locations.

The ECH's radius drop lens allows for optimal light output and superior distribution.

Mounting Methods

The ECH/ECHW fixture is typically supplied with an adjustable mounting knuckle / slip fitter. This knuckle connects to an optional pole mount arm and allows for straight down positioning or angled.

Product Construction

The ECH/ECHW's housing is brake formed from heavy gauge aluminum. The ends are permanently welded in place to form a rigid finished product. The housing is bronze with a durable, weather resistant finish.

Optical Reflector

The system is precision brake formed of the selected aluminum material. The one piece reflector is removable without the use of tools.

Lampholders

Made of a Polycarbonate material; these locking-style lampholders are utilized to ensure positive lamp retention. Additionally, the material contributes to a longer life product in high temperature applications.

Lens

The standard ECH lens is an impact resistant, lineally ribbed DR Acrylic. The standard ECHW lens is a 0.118" Clear Lexan.

Ballasts

All ballasts are electronic programmed-start (T5HO) or instant-start (T8) as a standard. Optional ballasts are available, consult factory for available systems and system specifications. Available voltages: 120v, 277v, 347v, voltage sensing 120-277v and 347-480v.

Listings

All fixtures are UL and CUL listed.



