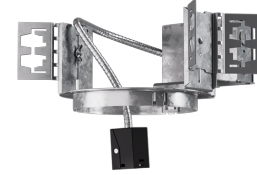# Birch™ 6" New Construction Architectural Frame

Features

- Encased Quick Connect for easy module installation and maintenance
- Optional 90 minutes Emergency Battery Backup
- Hanger bars required (sold separately)

Technical Details

Construction: Constructed from 16 gauge galvanized steel for large architectural applications

Installation: Designed for commercial architectural buildings. Easily installed with hanger bars (sold separately). Light engine installed into frame

Junction Box: Positioned to accommodate straight conduit runs. 1/2" trade size conduit knockouts and pry-out knockout slots for easy romex installation

Hanger Bars: Hanger bars sold separately as FB27 - Set of two 27" hanger bars for wood construction or CH26 - Set of two 26" C-Channel hanger bars for T-Bar Ceiling
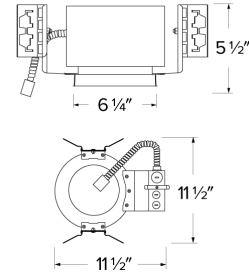
Warranty: ELCO Products are built to last. 5-year Limited warranty

Options

Optional Battery Backup

Dimensions

5½"

6¼"

11½"

11½"

Product Numbers

Item	Description
ELB6EH	New Construction Architectural Frame
ELB6EH-EM5	New Construction Architectural Frame with Emergency Battery Backup

Product Number Builder   Example: **ELB6EH**

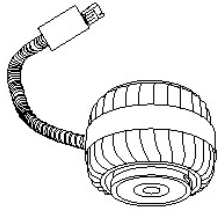Birch™ 6" New Construction Architectural Frame

ELB6EH

Optional

No Battery Backup
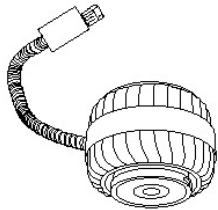**-EM5** Emergency Battery Backup

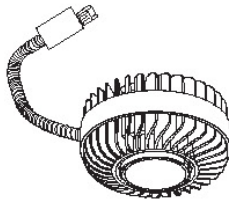# Compatible Products

For use with **Birch™ Architectural Frames**

ELCO Lighting

Birch™ LED Modules

Birch™ Pro LED Module with 5-CCT Switch (750 lm - 1500 lm) `CCT SWITCH` `LUMEN Switch`

CAT NO.	COLOR TEMPERATURE	SPECIFICATIONS
ELB15RCT5ICA	5-CCT Switch 2700K, 3000K, 3500K, 4000K, 5000K	• IC Rated, for use in IC and Non-IC applications • 750 lm - 1500 lm (10W - 20W) • Beam Angle adjustment from 25º-45º • 120/277V input with 0-10V dimming

Birch™ High Lumen LED Module (1250 lm - 3000 lm) `LUMEN Switch`

CAT NO.	COLOR TEMPERATURE	SPECIFICATIONS
ELB30R30	3000K	• Non-IC, for use in Non-IC applications • 1250 lm - 3000 lm (13W - 30W) • Beam Angle adjustment from 22º-50º • 120/277V input with 0-10V dimming
ELB30R35	3500K	
ELB30R40	4000K	

Birch™ High Lumen LED Module (3200 lm - 5000 lm) `LUMEN Switch`

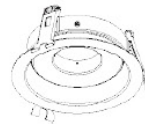| CAT NO.	COLOR TEMPERATURE	SPECIFICATIONS
ELB50R30	3000K	• Non-IC, for use in Non-IC applications • 3200 lm - 5000 lm (32W - 55W) • Beam Angle adjustment from 22º-50º • 120/277V input with 0-10V dimming • Works with 6" & 8" Trims (ELB610 & ELB810 only)
ELB50R35	3500K	
ELB50R40	4000K	

4", 6", & 8" Birch™ Twist-On Trims

4" Round Reflector

CAT NO.	SPECIFICATIONS
ELB410W	All White
ELB410BB	All Black
ELB410H	All Haze (Semi-Specular)
ELB410HW	Haze/White Trim

• *Not compatible with ELB50R Module Series*

6" Round Reflector

CAT NO.	SPECIFICATIONS
ELB610W	All White
ELB610BB	All Black
ELB610H	All Haze (Semi-Specular)
ELB610HW	Haze/White Trim

6" Round Adjustable Reflector

CAT NO.	SPECIFICATIONS
ELB629W	All White
ELB629B	All Black
ELB629H	All Haze (Semi-Specular)

• *Not compatible with ELB50R Module Series*

8" Round Reflector

CAT NO.	SPECIFICATIONS
ELB810W	All White
ELB810H	All Haze (Semi-Specular)

Hanger Bars for Birch™ Architectural Frames

27" Flat Hanger Bars

CAT NO.	SPECIFICATIONS
FB27	For wood construction, Set of 2

26" C-Channel Hanger Bars

CAT NO.	SPECIFICATIONS
CH26	For T-Bar Ceilings, Set of 2