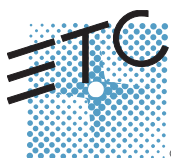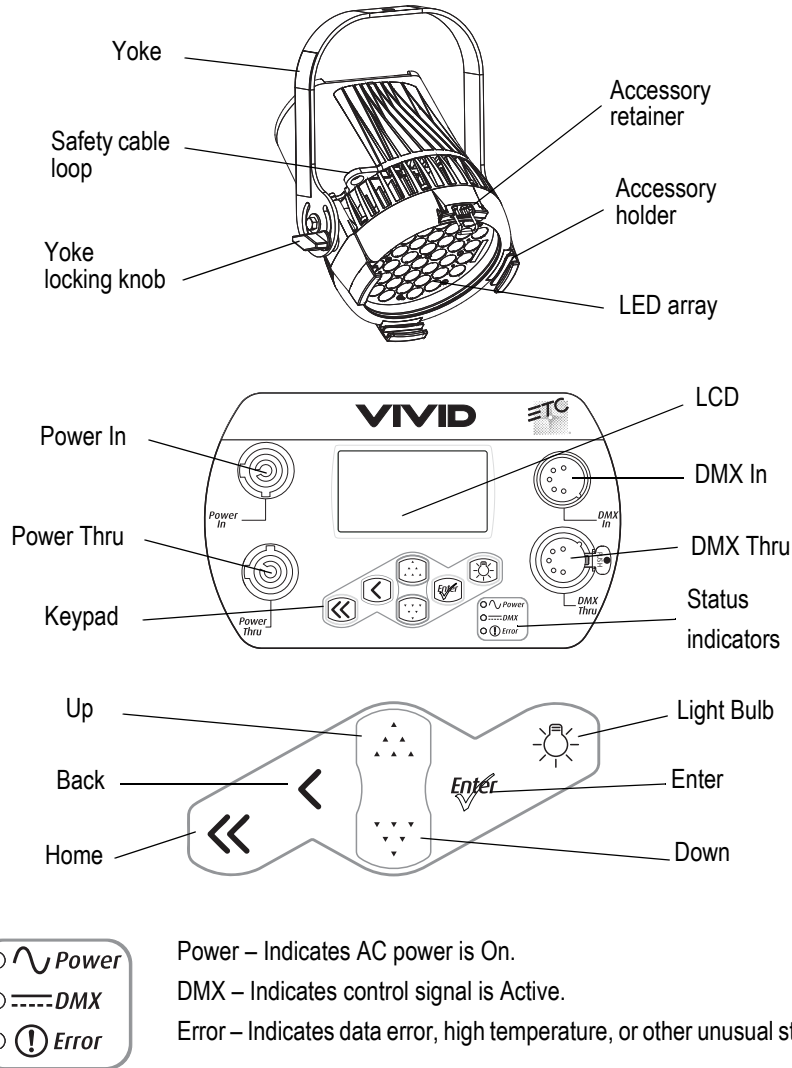# ETC Desire Quick Guide

D40, D40XT, D60

Overview

For complete information and step-by-step instructions, see *Desire Series by ETC D40, D40XT, D60 User Manual*.
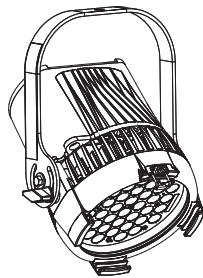

Yoke — Accessory retainer — Accessory holder — LED array — Safety cable loop — Yoke locking knob

Power In — LCD — DMX In — Power Thru — DMX Thru — Keypad — Status indicators

Up — Light Bulb — Back — Enter — Home — Down

Power – Indicates AC power is On.

DMX – Indicates control signal is Active.

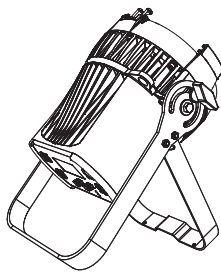Error – Indicates data error, high temperature, or other unusual status.

ETC Desire Quick Guide

Install

With yoke   With floor stand   Accessory holder and clip
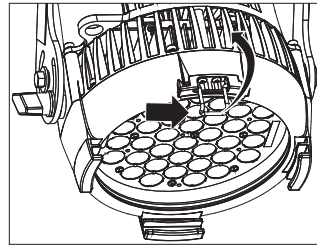
Step 1:   Hang or mount the fixture.
Step 2:   Attach safety cable.
Step 3:   Insert secondary lens with smooth side out.
Step 4:   Insert additional accessories (top hat, egg crate, etc.).

WARNING: *Use only hardware rated for total weight of fixture and accessories.*

The safety cable (or other approved safety device) must be securely attached to the safety cable loop before loosening the clamp.

Connect

Power In   DMX In
Power Thru   DMX Thru
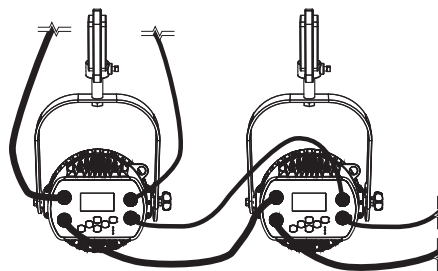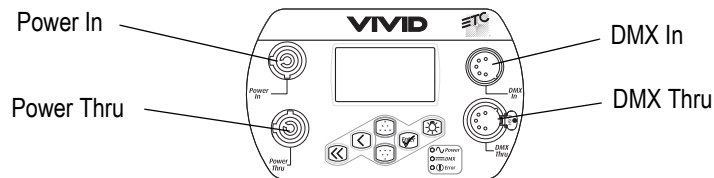
Step 1:   Attach power cable to Power In.
Step 2:   Attach 5-pin XLR cable to DMX In (if using external control).
Step 3:   Connect power cable to AC power.
Step 4:   Plug XLR cable (if using) into data source.
Step 5:   Link additional fixtures via Power Thru and DMX Thru connectors.

WARNING: *No more than 10 D40 or D40XT or 7 D60 fixtures per circuit (non-dimming, 100 to 240 VAC, 50/60 Hz, 15 Amps or less)*

Disconnect Power and DMX before all cleaning and maintenance.

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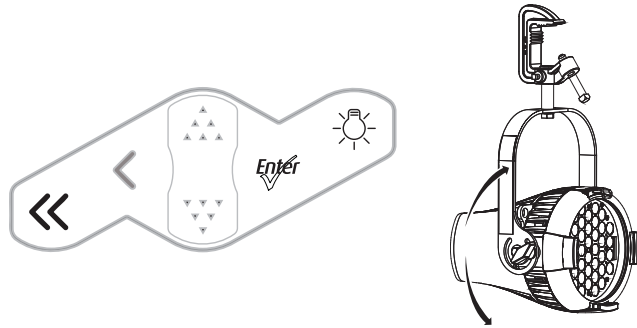
Focus

Step 1:   Supply power and wait for the fixture to boot up.
Step 2:   Press **[Light Bulb]** to open **Presets & Sequences**.
Step 3:   Select **Focus** and press **[Enter]** to turn on LED array.
Step 4:   Adjust fixture's position.
Step 5:   Once focus is set, press **[Enter]** to turn off LED array and then **[Home]** to return to home
           screen.

Address

Step 1:   From the home screen, press **[Enter**] to open **Main Menu**.
Step 2:   On the **Main Menu**, scroll to **DMX Start Address**, press **[Enter]**.
Step 3:   Use **[Up]** or **[Down]** to scroll to desired address.
Step 4:   Press **[Enter]** to select address number.
Step 5:   Press **[Home]** to return to home screen.
   * DMX address is not needed if using standalone or master/slave control.

Features Quick Setup

Step 1:   On the **Main Menu**, scroll to **Quick Setups**.
Step 2:   Press **[Enter]**.
Step 3:   Scroll to the desired setup and then press **[Enter]**.
           An asterisk (*****) indicates which setup is active.
Step 4:   Press **[Home]** to return to the home screen.
           The top line of the home screen displays the name of the active setup.
Individual features and settings are adjustable under the Advanced menu. Consult the User Manual for
more information on advanced features of Desire fixtures.

ETC Desire Quick Guide

Quick Setups

D40, D40XT and D60 – Vivid, Lustr+, Fire, Ice, Studio HD

Quick Setup	Features	Recommended For:
General	Smooth dimming, good consistency, direct color control.	General lighting, rentals, indoor applications.
Stage	Tungsten-like dimming, HSI color control with Plus-7 fine tuning.	Theatrical lighting, installations mixed with tungsten.
XT Arch	Maximum consistency in extreme applications, reduced brightness.	High-temperature environments, installations with limited access.
High Impact	Maximum brightness, quick response, RGB color control, reduced consistency.	Video-based control, effects lighting, concerts.
Studio	Three-point control—White Point (CCT), Intensity and Tint; standalone operation.	Video and film lighting, white light-only applications.

Parameter	General	Stage	XT Arch	High Impact	Studio
DMX Settings					
Profile	Direct	HSI	HSI	RGB	Studio
Strobe	Enabled	Enabled	Enabled	Enabled	Enabled
Data Loss Setting	Instant	Instant	HLL-4ever	Instant	N/A
Plus Seven	N/A	Enabled	Disabled	Disabled	Disabled
Fan Control (D60 only)	DMX	DMX	DMX	DMX	DMX
LED Settings					
Output Setting	Regulated	Regulated	Protected	Boost	Regulated
Dimming Curve	Standard	Incandescent	Standard	Quick	Linear
Red Shift	N/A	Disabled	Disabled	Disabled	N/A
White Point	N/A	3200	3200	5600	N/A
Local Settings					
Status Indicators	On	On	On	On	On
Overtemp	Dark	Dark	Visible	Dark	Visible

ETC Desire Quick Guide

D40, D40XT and D60 – Studio Tungsten and Daylight

Quick Setup	Features	Recommended For:
Studio	Linear dimming, simple standalone operation via the UI.	Video or film lighting, installations without DMX control.
Stage	Tungsten-like dimming, stage-friendly settings, DMX fan control.	Theatrical lighting, installations mixed with tungsten.
Single Channel	Standard dimming, automatic fan, only 1 DMX channel.	Architectural applications with streamlined control.

Parameter	Studio	Stage	Single Channel
DMX Settings			
Profile	Intensity	Intensity	Intensity
Strobe	Enabled	Enabled	Disabled
Data Loss Setting	N/A	Instant	Instant
Fan Control (D60 only)	DMX	DMX	Automatic
LED Settings			
Output Setting	Regulated	Regulated	Regulated
Dimming Curve	Linear	Incandescent	Standard
Local Settings			
Status Indicators	On	On	On
Overtemp	Visible	Dark	Dark

DMX Profiles

D40, D40XT and D60 – Studio Tungsten and Daylight

Channel	Control
1	Intensity
2	Strobe*
3	Fan control*

D40 – Vivid, Lustr+, Fire, Ice, Studio HD

Channel	HSI	HSIC	RGB	Studio	Direct
1	Hue	Hue	Red	Intensity	Color 1
2	Hue fine	Hue fine	Green	Color temp	Color 2
3	Saturation	Saturation	Blue	Tint	Color 3
4	Intensity	Intensity	N/A	N/A	Color 4
5	Strobe*	Strobe*	Strobe*	Strobe*	Color 5
6	N/A	Color temp	N/A	N/A	Color 6
7	Plus7 on/off*	Plus7 on/off*	Plus7 on/off*	Plus7 on/off*	Color 7
8	Plus7 - (1)*	Plus7 - (1)*	Plus7 - (1)*	Plus7 - (1)*	Intensity
9	Plus7 - (2)*	Plus7 - (2)*	Plus7 - (2)*	Plus7 - (2)*	Strobe*
10	Plus7 - (3)*	Plus7 - (3)*	Plus7 - (3)*	Plus7 - (3)*	N/A
11	Plus7 - (4)*	Plus7 - (4)*	Plus7 - (4)*	Plus7 - (4)*	N/A
12	Plus7 - (5)*	Plus7 - (5)*	Plus7 - (5)*	Plus7 - (5)*	N/A
13	Plus7 - (6)*	Plus7 - (6)*	Plus7 - (6)*	Plus7 - (6)*	N/A
14	Plus7 - (7)*	Plus7 - (7)*	Plus7 - (7)*	Plus7 - (7)*	N/A

ETC Desire Quick Guide

D60 – Vivid, Lustr+, Fire, Ice, Studio HD

Channel	HSI	HSIC	RGB	Studio	Direct
1	Hue	Hue	Red	Intensity	Color 1
2	Hue fine	Hue fine	Green	Color temp	Color 2
3	Saturation	Saturation	Blue	Tint	Color 3
4	Intensity	Intensity	N/A	N/A	Color 4
5	Strobe*	Strobe*	Strobe*	Strobe*	Color 5
6	Fan control*	Fan control*	Fan control*	Fan control*	Color 6
7	N/A	Color temp	N/A	N/A	Color 7
8	Plus7 on/off*	Plus7 on/off*	Plus7 on/off*	Plus7 on/off*	Intensity
9	Plus7 - (1)*	Plus7 - (1)*	Plus7 - (1)*	Plus7 - (1)*	Strobe*
10	Plus7 - (2)*	Plus7 - (2)*	Plus7 - (2)*	Plus7 - (2)*	Fan control*
11	Plus7 - (3)*	Plus7 - (3)*	Plus7 - (3)*	Plus7 - (3)*	N/A
12	Plus7 - (4)*	Plus7 - (4)*	Plus7 - (4)*	Plus7 - (4)*	N/A
13	Plus7 - (5)*	Plus7 - (5)*	Plus7 - (5)*	Plus7 - (5)*	N/A
14	Plus7 - (6)*	Plus7 - (6)*	Plus7 - (6)*	Plus7 - (6)*	N/A
15	Plus7 - (7)*	Plus7 - (7)*	Plus7 - (7)*	Plus7 - (7)*	N/A

* When this feature is enabled.