



100V 115/120V 230/240V



GENERAL INFORMATION

ETC's Desire D40XTI brings the amazing control of the seven-colour x7 Color System™ to your permanent application. With its IP66 rating, this fixture is ready for installation inside or outside - wherever you need it. The Selador® x7 Color System produces the widest range of spectrally-balanced saturated and tinted colour choices available. The D40XTI offers a rugged die-cast enclosure; noiseless fan-free operation; and multiple lens options that can be changed on site.

D40XTI LED ARRAY OPTIONS

D40XTI fixtures are based on the x7 Color System, which uses seven different LED colours to achieve true, usable broad-spectrum colour. The D40XTI luminaire is available with any one of the following colour arrays to best suit the intended application.

- D40XTI Vivid™ – Best all-around use as a colour-changing wash fixture
- D40XTI Lustr+™ – Optimized with six colours plus high-intensity white LEDs to create an ideal frontlight wash fixture; full range colour, with an emphasis on lighter colours and white
- D40XTI Ice™ – Uses cool x7 colours to provide extra-high brightness colour in the blue end of the spectrum
- D40XTI Fire™ – Uses warm x7 colours to provide extra-high brightness colour in the red end of the spectrum
- D40XTI Studio HD – Combines warm-white and cool-white LEDs with five carefully-chosen x7 LED colours, to fill in white LED spectral apps with variable colour-temperature mixing. for the richest variable white light possible in an LED fixture

Also available in the following static-white arrays:

- D40XTI Studio Daylight – Contains forty 5600K LEDs for high-intensity, non-variable cool-white output
- D40XTI Studio Tungsten – Contains forty 3000K LEDs for high-intensity, non-variable warm-white output

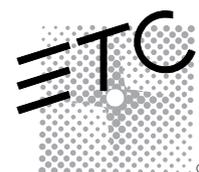
ORDERING INFORMATION

Selador D40XTI

| PART NO. | DESCRIPTION |
|--------------|---|
| 7410A1105-0X | D40XTI Lustr+ wash fixture, Black |
| 7410A1101-0X | D40XTI Vivid wash fixture, Black |
| 7410A1103-0X | D40 Fire special wash fixture, Black |
| 7410A1104-0X | D40 Ice special wash fixture, Black |
| 7410A1102-0X | D40 Studio HD wash fixture, Black |
| 7410A1107-0X | D40 Studio Daylight wash fixture, Black |
| 7410A1106-0X | D40 Studio Tungsten wash fixture, Black |

Note: D40XTI luminaires ship with a hanging yoke, attached 1.5m power input cable, DMX in&out cable and a data termination board. Lenses or other accessories are not included.

Note: For white colour use -1X and for silver grey and custom colours use -5X as extension to above part numbers.



SPECIFICATIONS

GENERAL

- Easy setup via any RDM device, such as ETC Gateways and Gadget
- Color-mixing arrays have 40 LEDs for variable colour washes
- Static-colour arrays have 40 LEDs for white-light washes
- CE compliant, ETL Listed to UL1598
- IP66-rated for exterior, wet-location use
- Data-termination board for easy installation (included)

PHYSICAL

- Rugged die-cast, all-metal housing
- Accessory ring for installation of secondary lenses
- Available in black, white, silver grey or custom colours
- Hanging yoke standard.
- Cable diameter: Power Ø 9mm Data Ø 8.6mm
- Effective Projected Area (EPA): 0.74

ELECTRICAL

- 100VAC to 240VAC 50/60 Hz universal power input
- Waterproof, 72" outdoor-rated power-lead
- Up to 5 fixtures (15A max) may be fed on the same circuit
- Requires power from a non-dim source
- Inrush (for about a half-cycle) at 230V: 40A

LED*

- 50,000 hour-LED life (50,000 hours to 70% intensity)
- 40 Luxeon® Rebel LED emitters
- Studio Daylight and Studio Tungsten use Rebel ES white-light emitters for higher output

*See additional LED notes on page three

COLOUR

- Exclusive x7 *Color System*™ seven-colour LED array
- Broad-spectrum colour interacts seamlessly with conventional sources
- Beautifully illuminates skin tones and objects for natural appearance and high color-rendering
- Exclusive red-shift option emulates tungsten dimming performance (not available on static-white fixtures)
- Studio HD array uses warm and cool white light emitters with additional deep-colour emitters
- Studio Tungsten and Studio Daylight provide good colour rendering at very high brightness

OPTICAL

- Primary field angle of 17° and beam angle of 8°
- Secondary lenses available for multiple beam-spread options
- Lenses must be ordered separately
- Refer to accessories chart for available lenses

CONTROL

- DMX512 In and Thru via termination board (included)
- See DMX Control Table for operation modes
- 15-bit virtual dimming engine provides smooth, high-quality theatrical fades and minimises colour-shift during dimming
- RDM functionality for address and setting changes

SPECIFICATIONS

THERMAL

- Ambient operating temperature of 20° to 40°C
- Active electronic thermal management for droop-free operation
- Noiseless, fan-free convection-cooling for acoustically sensitive installations
- Fixture is designed for continuous operation up to 40°C ambient temperature and requires free flow of air around fixture housing

ADDITIONAL ORDERING INFORMATION

Fixture Accessories

| PART NO. | DESCRIPTION |
|-----------|-------------------------------|
| 7410K1050 | Wall-Mount Kit (Black) |
| 7410K1051 | Single Pole-Mount Kit (Black) |
| 7410K1052 | Double Pole-Mount Kit (Black) |
| 7410K1066 | Egg Crate Louvre Kit (Black) |
| 7410K1067 | Half Shield Kit (Black) |

Note: For white colour add -1 and for silver grey and custom colours add -5 as extension to above part numbers

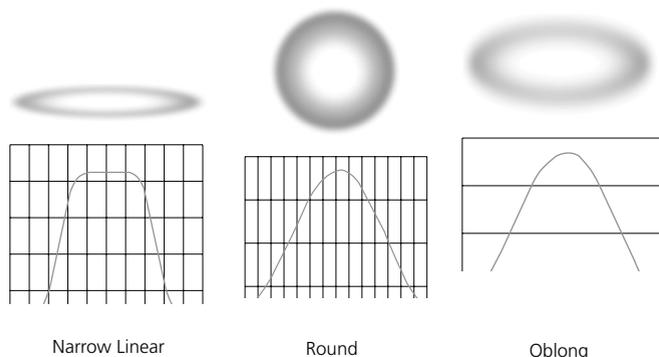
ADDITIONAL ORDERING INFORMATION

Secondary Lens Options

| | | |
|----------------------------|---|--|
| PART NO. | DESCRIPTION: The following lenses are cut for D40XTI™ fixtures and create round, linear or oblong field patterns as described below. These lenses are not for use in Selador® Classic (Vivid-R™, Lustr®, Paletta™, etc.) fixtures. | |
| Narrow Linear Field | Note: This is the same material as Selador Classic lenses | |
| 7410K1061 | Very Narrow lens | Linear lenses may be combined to create desired field size |
| 7410K1062 | Narrow lens | |
| 7410K1063 | Medium lens | |
| 7410K1064 | Wide lens | |
| 7410K1065 | Extra Wide lens | |
| Round Field | Any one of the following round lenses may be installed permanently in the fixture at the factory as a special order | |
| 7410K1053 | Very Narrow lens (round field) | |
| 7410K1054 | Narrow lens (round field) | |
| 7410K1055 | Medium lens (round field) | |
| 7410K1056 | Wide lens (round field) | |
| 7410K1057 | Extra Wide lens (round field) | |
| Oblong Field | | |
| 7410K1058 | Narrow lens (oblong field) | |
| 7410K1059 | Medium lens (oblong field) | |
| 7410K1060 | Wide lens (oblong field) | |

http://www.etconnect.com/docs/docs_downloads/miscdocs/Desire vs PAR EA revB.pdf

Typical Lens-Field Profiles



Power Consumption at Full Intensity

| MODEL | VOLTAGE (V) | CURRENT (A) | WATTS |
|--------|-------------|-------------|-------|
| D40XTI | 230 | 0.5 | 110 |

NOTES ABOUT LED LUMINAIRES

All LED sources experience some reduction of light output and some color shift over time. LED output will vary with thermal conditions. Thermal conditions can be affected by ambient temperatures and orientation. See the D40 Ambient Temperature and Power Budgeting Guide for more details. Based on the LED manufacturer's B50 L70 specification, a Selador luminaire will achieve ~70% of its initial output after 50,000 hours of typical usage. In individual situations, LEDs will be used for different durations and at different levels. This can eventually lead to minor alterations in colour performance, necessitating slight adjustments to presets, cues or programs.

CRI AND CQS RATINGS

Desire fixtures were evaluated for CRI and CQS performance using measured output spectrum and optimized mix solutions for a best spectral match to black body sources at 3200K and 5600K.

| Fixture | CRI | CQS | Colour Fidelity | Duv |
|------------------------------|-----|-----|-----------------|-------|
| D40 Vivid™ at 3200K | 87 | 89 | 89 | 0.000 |
| D40 Vivid at 5600K | 90 | 92 | 92 | 0.000 |
| D40 Lustr+™ at 3200K | 86 | 88 | 88 | 0.000 |
| D40 Lustr+ at 5600K | 93 | 92 | 90 | 0.000 |
| D40 Studio HD at 3200K | 89 | 90 | 91 | 0.000 |
| D40 Studio HD at 5600K | 92 | 94 | 94 | 0.000 |
| D40 Studio Daylight at 5600K | 71 | 70 | 69 | 0.001 |
| D40 Studio Tungsten at 3000K | 86 | 86 | 86 | 0.001 |

All D40XTI Studio luminaire versions provide excellent colour rendering to the eye, particularly at higher colour-temperature settings, such as 5600K. In most cases, the Duv is 0.000. A Duv rating of 0.000 indicates that the colour mix used is exactly on the black body line, with no green or magenta tint.

Notes to Videographers:

- All Desire fixtures use Luxeon Rebel ES emitters specified by the strictest binning standards. However, on-camera LED response varies with different cameras and settings. Daylight LEDs can appear slightly greener than other 5600K sources on camera.
- Fixtures with non-variable, single-color daylight arrays, such as Studio Daylight, may use standard colour-correction filters (Rosco 3314, Rosco 3316 or similar) to achieve the desired on-camera result.
- Camera tests using your specific setup are recommended to determine the best configuration.

CONTROL OPTIONS

User settings on D40XT fixtures allow multiple operational modes and settings for either console operation via DMX protocol or stand-alone operation. The expanded LCD display provides easy navigation to all possible settings and choices. Some of the setting options are:

- Multiple DMX options, ranging from a simple RGB profile – which effectively controls all seven LED colours via three channels – to nine-channel ‘direct’ colour and intensity control
- Multiple dimming curve options
- Preset colours and sequences for stand-alone (no console required) operation
- White-point selection: white light and color behavior based on a specific color-temperature white light, such as 3200K or 5600K
- Loss of data behavior options: instant off, hold last look for two minutes, etc.
- Output modes: Three output options that offer the user a choice between maximum output and maximum consistency

See the user manual for a complete explanation of all of the control settings and options for the D40XTI

Quick Setups

To assist in managing the numerous control and fixture behavior choices, five combinations of operational settings are available to quickly get started. These settings are specifically created for different applications and are easily accessible at the fixture display. Each setting can then be modified as required to take advantage of all of the possible control features.

| Setting Title | Profile | Description | Typical Features* |
|---------------|--------------------|--|--|
| General | Direct | Factory default: For general-purpose use ,including interior architectural applications. | <ul style="list-style-type: none"> • Standard dimming curve • Regulated output for color consistency |
| Stage | HSI Plus 7 Enabled | Theatrical lighting: Duplicates the colour and dimming behavior of tungsten stage lighting fixtures. | <ul style="list-style-type: none"> • Incandescent dimming curve • Regulated output for colour consistency • 3250K white-point setting |
| XT Arch | HSI | Exterior architectural lighting: Provides a high degree of color consistency in high ambient-temperature environments. | <ul style="list-style-type: none"> • Standard dimming curve • Protected output • 3200K white-point setting |
| High Impact | RGB | Event lighting: Enables quickest response, simple RGB control and strobe channel for maximum effect usage. | <ul style="list-style-type: none"> • Quick dimming curve • Boost mode for maximum intensity • 5600K white-point setting |
| Studio | Studio | Video/film lighting: Enables three-parameter control of white light (intensity, white point and tint) via DMX from console or from fixture display – no console required. | <ul style="list-style-type: none"> • Linear dimming curve • Regulated output mode for color consistency |

*See user manual for complete list of features for each Quick Setup.

CONTROL OPTIONS

DMX Input Channel Profiles

| DMX Profile | DMX Channels | Channel Assignments | Notes |
|----------------------------|--------------------|---|---|
| Direct | 9 | 1 – Red 2 – Orange (white if Lustr+) 3 – Amber 4 – Green 5 – Cyan 6 – Blue 7 – Indigo 8 – Intensity 9 – Strobe | Direct control of each individual color with a separate master-intensity channel. Colour calibration of LEDs is not active in this mode. The nine-channel profile will produce the highest quality colour crossfades. |
| HSI | 5 | 1 – Hue (coarse) 2 – Hue (fine) 3 – Saturation 4 – Intensity 5 – Strobe | High resolution hue (two-channels), saturation, and intensity control. HSI mode will produce colour crossfades around the colour space. |
| HSIC | 6 | 1 – Hue (coarse) 2 – Hue (fine) 3 – Saturation 4 – Intensity 5 – Strobe 6 – Colour Point (CCT) | High-resolution hue, saturation and intensity control as above, with the addition of a colour point channel to adjust the colour temperature of the fixture in both white light and colour. Colour cross-fade performance is the same as EHSI. |
| RGB | 5 (Ch. 4 not used) | 1 – Red 2 – Green 3 – Blue 4 – n/a 5 – Strobe | Effectively addresses all seven colours via three channels of control. RGB profile will produce medium-quality colour crossfades. |
| Studio | 3 | 1 – Intensity 2 – Colour Point (CCT) 3 – Tint | Controls fixture as a white light unit. If no DMX, for example console input- is present, the fixture can be adjusted for these three parameters on the UI at the back of the unit. |
| Additional profile options | | | |
| Plus 7 | | Seven additional colour control channels are available in RGB, HSI, HSIC, and Studio profile settings. For example, HSI with ‘Plus 7’ enabled becomes a 14-channel profile: | |
| | | 1 – Hue (coarse) 2 – Hue (fine) 3 – Saturation 4 – Intensity 5 – Strobe 6 – n/a 7 – Plus 7 Control on/off 8 – Red 9 – Orange (white if Lustr+) 10 – Amber 11 – Green 12 – Cyan 13 – Blue 14 – Indigo | <p>The desired colour and intensity is achieved by using the HSI or RGB channels.</p> <p>Placing channel seven at a value over 51% gives the fixture a 14-channel profile.</p> <p>Channels 8-14 represent the native colours of the fixture and allow the operator to adjust individual colour channels to fine tune the colour output.</p> |
| Strobe | | Variable strobe control: 0% is no strobe. The fixture output will strobe more rapidly as the strobe channel value approaches 100%. | |

CONTROL OPTIONS

Studio Daylight and Studio Tungsten (only)

Quick Setups

| Setting Title | Profile | Description | Typical Features* |
|----------------|---------|--|--|
| Studio | Studio | Simple mode for linear intensity control | <ul style="list-style-type: none"> • Linear dimming curve • Regulated output for intensity stability |
| Single Channel | Direct | For general purpose architectural use | <ul style="list-style-type: none"> • Standard dimming curve • Regulated output for consistency |
| Stage | Direct | Matches conventional luminaire performance | <ul style="list-style-type: none"> • Incandescent dimming curve • Regulated output |

CONTROL OPTIONS

DMX Input Channel Profiles

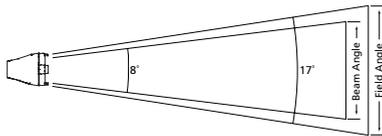
| DMX Profile | DMX Channels | Channel Assignments | Notes |
|-------------|--------------|---|---|
| Studio | 3 | 1 – Intensity 2 – Strobe 3 – N/A - only used in D60 | Control of parameters is also enabled from the luminaire's user interface. No console required. |
| Direct | 3 | 1 – Intensity 2 – Strobe 3 – N/A - only used in D60 | |

PHOTOMETRICS

D40XTI Vivid™

| Mode | Degree | Candela | Field Lumens | Beam Lumens | Lumens Per Watt |
|--------------|--------|---------|--------------|-------------|-----------------|
| Boost - Cold | 17° | 101,900 | 2,540 | 1,200 | 26.7 |
| Regulated | 17° | 87,200 | 2,150 | 1,020 | 26.5 |

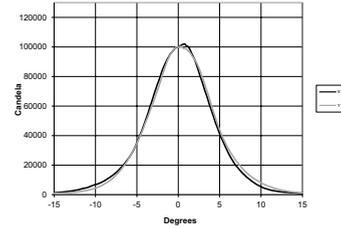
Metric Conversions: For Meters, multiply feet by 0.3048
For Lux, multiply foot-candles by 10.76



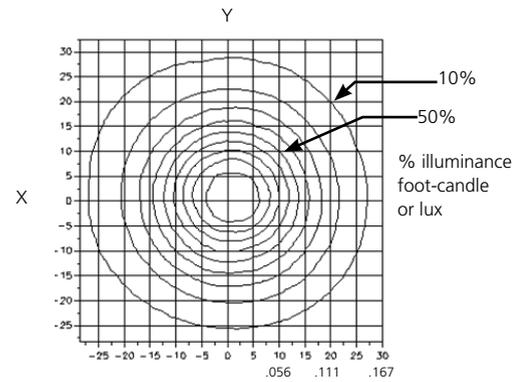
| Throw Distance (d) | 3.0m | 4.6m | 6.1m | 7.6m |
|--------------------|--------|-------|-------|-------|
| Field Diameter | 0.9m | 1.4m | 1.9m | 2.3m |
| Illuminance (fc) | 1,1019 | 453 | 255 | 163 |
| Illuminance (lux) | 10,968 | 4,875 | 2,742 | 1,755 |

For field diameter at any distance, multiply distance by 0.308
For beam diameter at any distance, multiply by 0.145

Cosine Candela Plot



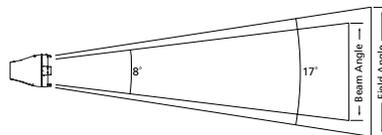
Iso-Illuminance Diagram (Flat Surface Distribution)



D40XTI Lustr+™

| Mode | Degree | Candela | Field Lumens | Beam Lumens | Lumens Per Watt |
|--------------|--------|---------|--------------|-------------|-----------------|
| Boost - Cold | 17° | 121,500 | 2,980 | 1,450 | 30.3 |
| Regulated | 17° | 109,100 | 2,680 | 1,300 | 29.8 |

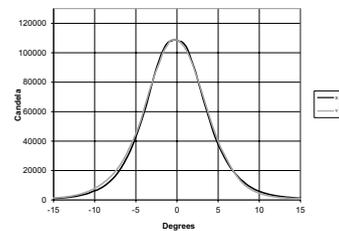
Metric Conversions: For Meters, multiply feet by 0.3048
For Lux multiply foot-candles by 10.76



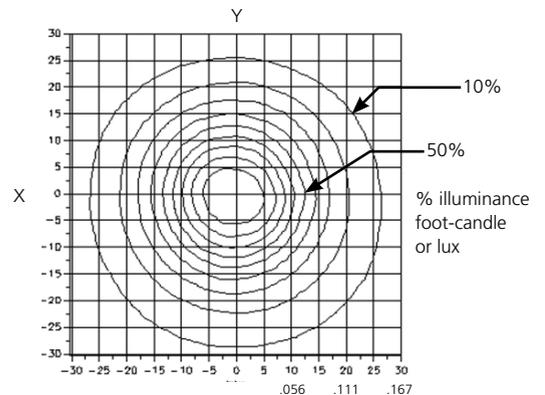
| Throw Distance (d) | 3.0m | 4.6m | 6.1m | 7.6m |
|--------------------|--------|-------|-------|-------|
| Field Diameter | 0.9m | 1.4m | 1.8m | 2.3m |
| Illuminance (fc) | 1,215 | 540 | 304 | 194 |
| Illuminance (lux) | 13,078 | 5,813 | 3,270 | 2,093 |

For field diameter at any distance, multiply distance by 0.301
For beam diameter at any distance, multiply by 0.145

Cosine Candela Plot



Iso-Illuminance Diagram (Flat Surface Distribution)

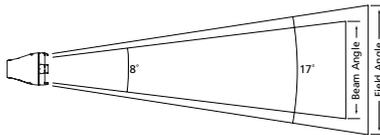


PHOTOMETRICS

D40XTI Fire™

| Mode | Degree | Candela | Field Lumens | Beam Lumens | Lumens Per Watt |
|--------------|--------|---------|--------------|-------------|-----------------|
| Boost - Cold | 17° | 94,900 | 2,540 | 1,200 | 28.7 |
| Regulated | 17° | 82,500 | 2,220 | 1,040 | 26.5 |

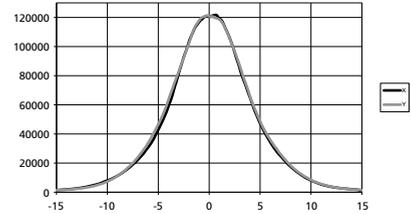
Metric Conversions: For Meters, multiply feet by 0.3048
For Lux, multiply foot-candles by 10.76



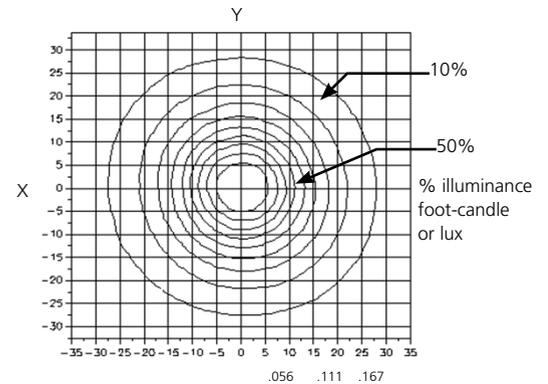
| Throw Distance (d) | 3.0m | 4.6m | 6.1m | 7.6m |
|--------------------|--------|-------|-------|-------|
| Field Diameter | 1.0m | 1.5m | 1.9m | 2.4m |
| Illuminance (fc) | 949 | 422 | 237 | 152 |
| Illuminance (lux) | 10,215 | 4,540 | 2,554 | 1,634 |

For field diameter at any distance, multiply distance by 0.318
For beam diameter at any distance, multiply by 0.148

Cosine Candela Plot



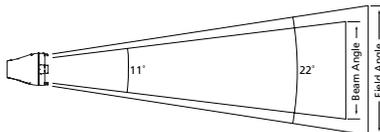
Iso-Illuminance Diagram (Flat Surface Distribution)



D40XTI Ice™

| Mode | Degree | Candela | Field Lumens | Beam Lumens | Lumens Per Watt |
|--------------|--------|---------|--------------|-------------|-----------------|
| Boost - Cold | 17° | 70,900 | 1,830 | 890 | 18.1 |
| Regulated | 17° | 63,200 | 1,630 | 790 | 18.0 |

Metric Conversions: For Meters, multiply feet by 0.3048
For Lux, multiply foot-candles by 10.76



| Throw Distance (d) | 3.0m | 4.6m | 6.1m | 9.1m |
|--------------------|-------|-------|-------|-------|
| Field Diameter | 0.9m | 1.4m | 1.9m | 2.8m |
| Illuminance (fc) | 709 | 315 | 177 | 79.78 |
| Illuminance (lux) | 7,632 | 3,392 | 1,908 | 848 |

For field diameter at any distance, multiply distance by 0.310
For beam diameter at any distance, multiply by 0.147

Throw Distance Multiplier (TDM)

To determine the distance from the center of the beam (Origin) to a certain illuminance level at a particular distance, multiply the desired throw distance by the TDM desired on the Iso-Illuminance diagram.

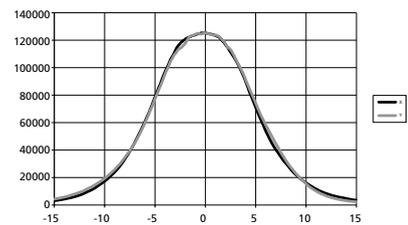
Throw Distance (TD) x Throw Distance Multiplier (TDM) = Distance from the Origin (DFO) (distance from the center of the beam)

Example: 25 feet (TD) x 0.047 (TDM) = 1.175 feet from center of beam (DFO)

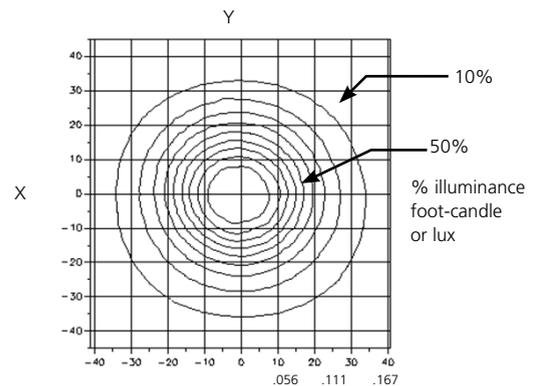
For illumination with any lamp, multiply the candlepower of a beam spread by the multiplying factor (mf) shown for that lamp.

To determine illumination in foot-candles or lux at any throw distance, divide candlepower by distance squared.

Cosine Candela Plot



Iso-Illuminance Diagram (Flat Surface Distribution)

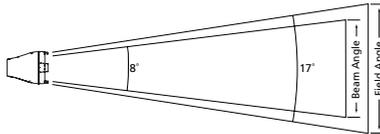


PHOTOMETRICS

D40XTI Studio HD

| Mode | Degree | Candela | Field Lumens | Beam Lumens | Lumens Per Watt |
|--------------|--------|---------|--------------|-------------|-----------------|
| Boost - Cold | 17° | 121,900 | 3,120 | 1,410 | 30.9 |
| Regulated | 17° | 109,500 | 2,780 | 1,260 | 30.9 |

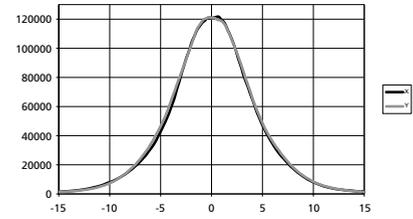
Metric Conversions: For Meters, multiply feet by 0.3048
For Lux, multiply foot-candles by 10.76



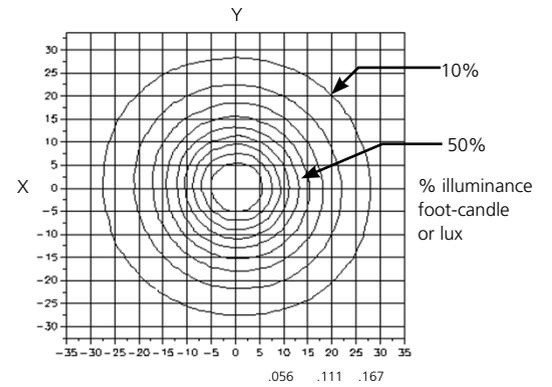
| Throw Distance (d) | 3.0m | 4.6m | 6.1m | 7.6m |
|--------------------|--------|-------|-------|-------|
| Field Diameter | 1.0m | 1.4m | 1.9m | 2.4m |
| Illuminance (fc) | 1,219 | 542 | 305 | 195 |
| Illuminance (lux) | 13,121 | 5,832 | 3,280 | 2,099 |

For field diameter at any distance, multiply distance by 0.313
For beam diameter at any distance, multiply by 0.143

Cosine Candela Plot



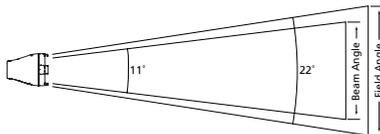
Iso-Illuminance Diagram (Flat Surface Distribution)



D40XTI Studio Daylight

| Mode | Degree | Candela | Field Lumens | Beam Lumens | Lumens Per Watt |
|--------------|--------|---------|--------------|-------------|-----------------|
| Boost - Cold | 22° | 125,700 | 5,380 | 2,850 | 52.5 |
| Regulated | 22° | 125,350 | 3,440 | 1,820 | 56.3 |

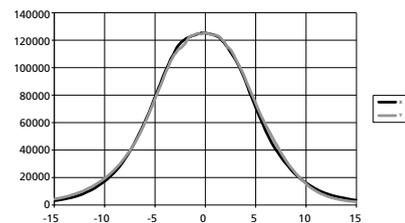
Metric Conversions: For Meters, multiply feet by 0.3048
For Lux, multiply foot-candles by 10.76



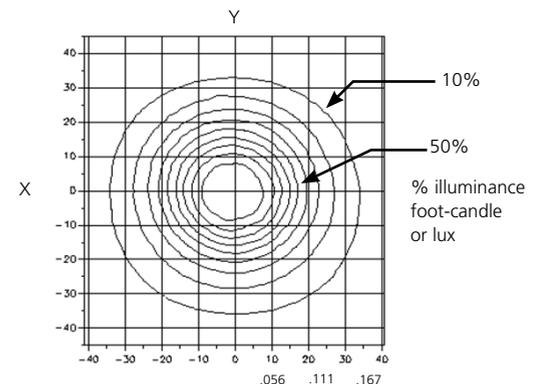
| Throw Distance (d) | 3.0m | 4.6m | 6.1m | 7.6m |
|--------------------|--------|-------|-------|-------|
| Field Diameter | 1.2m | 1.8m | 2.4m | 3.0m |
| Illuminance (fc) | 1,257 | 559 | 314 | 201 |
| Illuminance (lux) | 13,530 | 6,013 | 3,383 | 2,165 |

For field diameter at any distance, multiply distance by 0.390
For beam diameter at any distance, multiply by 0.198

Cosine Candela Plot



Iso-Illuminance Diagram (Flat Surface Distribution)

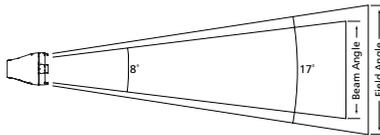


PHOTOMETRICS

D40XTI Studio Tungsten

| Mode | Degree | Candela | Field Lumens | Beam Lumens | Lumens Per Watt |
|--------------|--------|---------|--------------|-------------|-----------------|
| Boost - Cold | 24° | 9,030 | 4,105 | 1,900 | 40.0 |
| Regulated | 24° | 79,720 | 3,514 | 1,620 | 36.9 |

Metric Conversions: For Meters, multiply feet by 0.3048
 For Lux, multiply foot-candles by 10.76



| | | | | |
|---------------------------|--------|-------|-------|-------|
| Throw Distance (d) | 3.0m | 4.6m | 6.1m | 7.6m |
| Field Diameter | 1.3m | 1.9m | 2.5m | 3.2m |
| Illuminance (fc) | 930 | 413 | 233 | 149 |
| Illuminance (lux) | 10,014 | 4,451 | 2,503 | 1,602 |

For field diameter at any distance, multiply distance by 0.414
 For beam diameter at any distance, multiply by 0.189

Throw Distance Multiplier (TDM)

To determine the distance from the center of the beam (Origin) to a certain illuminance level at a particular distance, multiply the desired throw distance by the TDM desired on the Iso-Illuminance diagram.

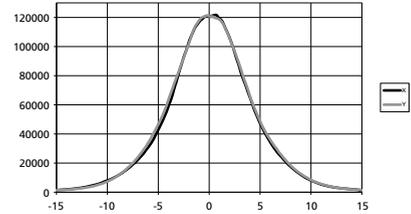
Throw Distance (TD) x Throw Distance Multiplier (TDM) = Distance from the Origin (DfO) (distance from the center of the beam)

Example: 25 feet (TD) x 0.047 (TDM) = 1.175 feet from center of beam (DfO)

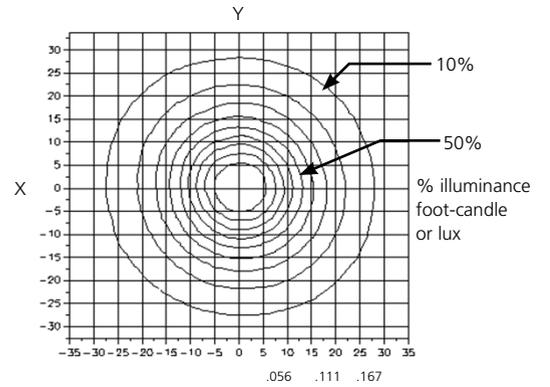
For illumination with any lamp, multiply the candlepower of a beam spread by the multiplying factor (mf) shown for that lamp.

To determine illumination in foot-candles or lux at any throw distance, divide candlepower by distance squared.

Cosine Candela Plot



Iso-Illuminance Diagram (Flat Surface Distribution)



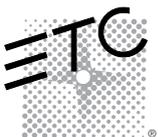
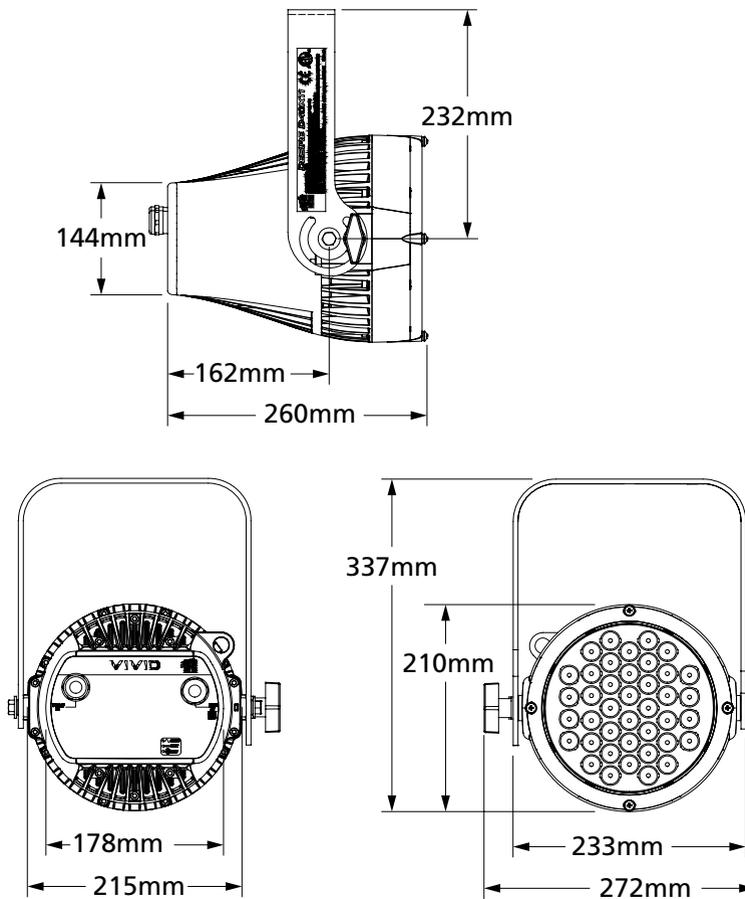
PHYSICAL

Selador D40XTI Weights and Dimensions

Total weight depends on how the individual fixture is configured.

| WEIGHT* | SHIPPING WEIGHT |
|---------|-----------------|
| kgs | kgs |
| 6.8 | 8.2 |

* Does not include mounting hardware



Corporate Headquarters • 3031 Pleasant View Rd, PO Box 620979, Middleton WI 53562 0979 USA • Tel +1 608 831 4116 • Fax +1 608 836 1736
London, UK • Unit 26-28, Victoria Industrial Estate, Victoria Road, London W3 6UU, UK • Tel +44 (0)20 8896 1000 • Fax +44 (0)20 8896 2000
Rome, IT • Via Pieve Torina, 48, 00156 Rome, Italy • Tel +39 (06) 32 111 683 • Fax +44 (0)20 8752 8486
Holzkirchen, DE • Ohmstrasse 3, 83607 Holzkirchen, Germany • Tel +49 (80 24) 47 00-0 • Fax +49 (80 24) 47 00-3 00
Hong Kong • Room 1801, 18/F, Tower 1 Phase 1, Enterprise Square, 9 Sheung Yuet Road, Kowloon Bay, Kowloon, Hong Kong • Tel +852 2799 1220 • Fax +852 2799 9325
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