

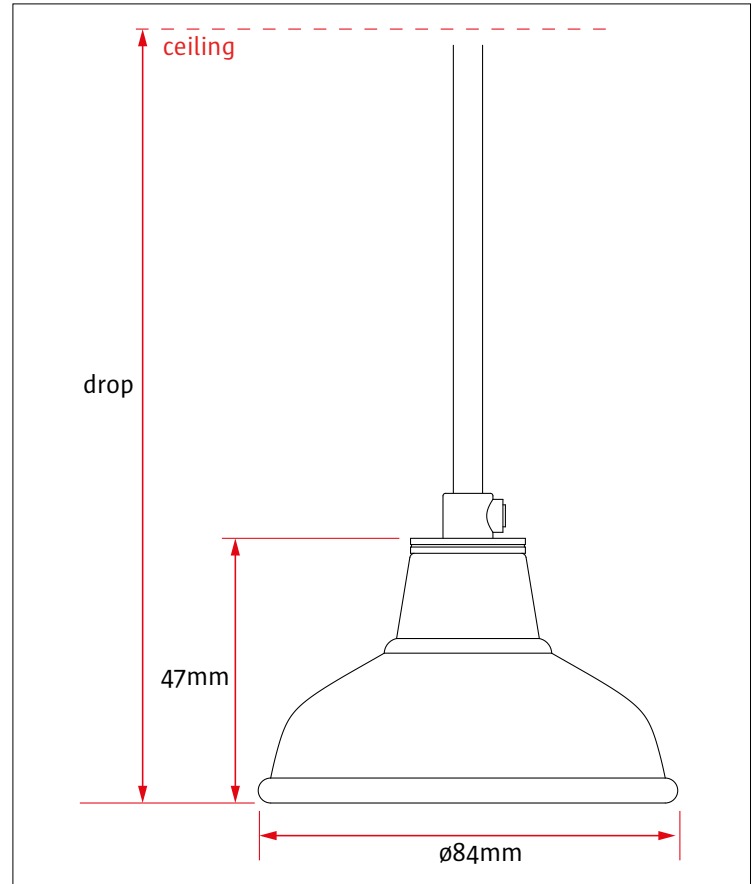


PERFORMANCE DATA

Light Source:	Xicato XTM	
Supply Voltage:	230V AC [Xicato XTM with remote driver]	
IP Rating:	IP20	
CRI:	+80 [Xicato Standard Series] +95 [Xicato Artist Series]	
Luminous Flux:	0 - 1100lm @ +80 CRI [Xicato Standard] 0 - 720lm @ +95 CRI [Xicato Artist]	
Luminaire Efficacy:	up to 160lm/W	
Colour Temperature:	2200K, 2700K, 3000K, 3500K, 4000K	
Colour Consistency:	≤ 1x2 MacAdam Ellipses at 70°C, B0	
Colour Stability:	<0.003 Δ u',v' 50,000 hrs	
Lumen Maintenance:	50,000 hrs L70/B0	
Beam Angles:	30°, 40°	
Accessories:	Concentric Louvre	
Operating Temp:	Ambient -20°C/+30°C	
Control:	Switched 1-10V	DALI Phase Dim

PRODUCT DESCRIPTION

The REFLECTOR XXS is made from heavy gauge steel finished with vitreous enamel in a range of classic colours, galvanised, plated finishes, solid copper and verdigris all coupled with Xicato light sources. Factorylux pendants are made in the UK and tested to BS EN 60598. Thermally validated and covered by Xicato's 5-year colour consistency warranty.



CONSTRUCTION

Shade Material:	Low Carbon Steel	Weight:	0.35 kg (based on 2000mm drop)
Shade Finish:	Galvanised	Mounting:	Monopoint Ceiling Rose
	Vitreous Enamel: Red, Green, White, Black, Matt Black, Grey		Track-Pipe® Hook with driver
	Plated: Gold, Nickel Silver, Bronze		Track Connector with integrated driver
	Solid metal: Copper, Verdigris Copper, Stainless Steel	Manufacture:	UK
Cable Type:	Fabric covered, 0.75mm CSA		
Cable Colours:	Jet Black, Bright Red, Grey, White Custom colour on request		

SPECIFICATION / PRODUCT CODE

PRODUCT NAME:	REF-S-XTM / W / BHP / W500 / L / 95 / ART / 2700 / 25 / 975 / BLE						CONTROL
REFLECTOR SMALL - XTM [REF-S-XTM]							DALI [DALI] 1-10V [1-10V] Phase [Phase] None [None]
SHADE COLOUR:							LED LUMENS
[Gal]vanised [R]ed [Gn] Green [W]hite [B]lack [Br]onze [Matt] Black [C]opper [Gr] Grey [V]erdigris [Go]ld [St]ainless [Si]lver Steel	CABLE COLOUR / DROP:	ACCESSORIES	XICATO SERIES	COLOUR TEMPERATURE			0-720lm [720] 0-1100lm [1100]* * Xicato Std Series only
	[B]lack 0-5,000mm [W]hite [5000] [R]ed [Gr]ey	Concentric Louvre [L] None [None] Combine accessories using "+" symbol in specification.	Standard 80/Stan Artist 95/Art Designer 90/Des Vibrant 80 80/Vib Vibrant 95 95/Vib Beauty 95/Bea	2200K [2200] 2700K [2700] 3000K [3000] 3500K [3500] 4000K [4000]			BEAM ANGLE
MOUNTING							Note: 2200K as Artist only Vibrant as 3000K only Beauty as 2700K only
TRACK-PIPE® [TP] Pattress Black [BHP] Pattress Galv [GalHP] Monopoint Black [BMono] Monopoint White [WhMono] Monopoint Galv [GalMono] 3-Circuit Track, no control [3NoCont] 3-Circuit Track, with control [3Cont]							30° [30] 40° [40]

TYPICAL LED SPECIFICATION EXAMPLES

XTM Standard +80 CRI

LED Luminous Flux:	720lm	965lm	1100lm
Power Consumption (typ):	4.5W	6.6W	7.2W
Current (mA):	350mA	500mA	350mA
Luminaire Efficacy:	160lm/W	146lm/W	153lm/W

XTM Artist +95 CRI

LED Luminous Flux:	720lm
Power Consumption (typ):	6.3W
Current (mA):	350mA
Luminaire Efficacy:	114lm/W

DRIVERS [CONSTANT CURRENT] - XICATO XTM (230V AC)

For Xicato XTM LED source, the following driver is typically used.



EldoLED 20W SOLOdrive

Nominal input voltage:	220-240V AC
Maximum input current:	0.15 A
Maximum inrush current:	1 A's @230V / 50Hz
Efficiency at full load:	80%
Power factor at full load:	> 0.95
Maximum output power:	20 W
LED output range:	150-1050 mA

Control Protocol:	DALI (SOLOdrive 240/A) 1-10V (SOLOdrive 241/A)			
Dimming range:	100% - 0.1%			
Size:	160 x 42 x 31 mm			
Weight:	125 g			
ACB Loading:	Type	B/C10	B/C13	B/C16
	Max driver qty	66	86	106

*Further details can be found at www.eldoled.com

DRIVER HOUSING OPTIONS - XICATO XTM (230V AC)



KNOCKOUT BOX

Compatibility:	EldoLED 20W SOLOdrive
Size:	150 x 150 x 55mm
Mounting:	Ceiling Wall
Notes:	Standard solution for housing drivers where no void available. Hook is optional



SMALL BACK BOX

Compatibility:	EldoLED 20W SOLOdrive
Size:	142 x 80 x 40mm
Mounting:	Ceiling Wall
Notes:	For mounting smaller drivers next to ceiling hooks where no void available.



TRACK-PIPE[®] HOOK BOX

Compatibility:	EldoLED 20W SOLOdrive
Size:	145 x 80 x 46mm
Mounting:	Track-Pipe [®]
Notes:	For mounting drivers for pendants to Track-Pipe [®] . Can be mounted vertically or horizontally, with or without hook.

CABLE DISTANCE TABLE - XICATO XTM (230V AC)

MAXIMUM WIRING DISTANCE AT FULL LOAD

ELDOLED SOLODRIVE 20W

AWG VALUE	20	19	18	17	16
Distance (m)	14	18	22	28	36
Distance (ft)	46	59	72	92	118

Standard fabric cable = 0.75mm² CSA (18 AWG). 1.5mm² CSA (16 AWG) available on request