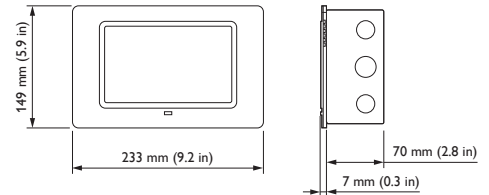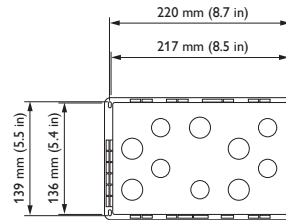# DTP170 Color Touchscreen
A feature-rich color LCD touchscreen

A Philips Dynalite touchscreen adds a new dimension of control to any automation application. The DTP170 supports a range of features that provide end-users with the ultimate in automation system interaction. The screen interface can be customized to control all automation elements from one location. The device features a screen size of H 3.7" x W 6.1".

- Vivid graphics and sophisticated onscreen controls — Objects such as logos, buttons, faders, floor plans and diagnostic icons can be placed on pages to perform simple or complex control functions.

- Simple page creation — Easy-to-use pages are created using Philips Dynalite's touchscreen editor and JavaScript is fully supported.

- Windows operating system and full internet connectivity — Runs Windows CE 6.0 and Internet Explorer 6. Full Windows Media Player 9 and MP3 file support.

- Décor matching capability — The innovative clip-on fascia can be matched with Revolution series user interfaces, or customized using practically any flat architectural medium.

220 mm (8.7 in)
217 mm (8.5 in)
139 mm (5.5 in)
136 mm (5.4 in)
149 mm (5.9 in)
233 mm (9.2 in)
70 mm (2.8 in)
7 mm (0.3 in)

For detailed product information, please refer to the product information pages at www.philips.com/lightingcontrolsna.

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dynalite

Specifications

Due to continuous improvements and innovations, specifications may change without notice.

Item	Specification	Details
Hardware	DyNet DC Supply	24 VDC @ 350 mA (max) / 12 VDC @ 0.6A from the DyNet network
	Screen	Viewable Area: 7" (178mm) diagonal H 3.7" x W 6.1" (95mm x 155mm) Resolution: 800x480 (WVGA / 16:9 ratio) Color Depth: 65,536 (16bit) Contrast: 300:1 Luminance: 280 cd/m2 Screen Type: TFT LCD View Angle: H 65° Vtop 60° Vbottom 50° Backlight: LED, dimmable, 40,000hr life Touch Overlay: 4 Wire Resistive
	OS & Software	Windows CE 6.0 Internet Explorer 6 Windows Media Player 9 / MP 3 support
	Audio	Onboard speaker Line Out via 3.5mm stereo jack
	Input/Output Ports	One RS-485 DyNet port - screw terminals One RS-485 DyNet port - RJ12 One RJ45 10/100BaseT ethernet port One Mini USB Type B socket One Mini USB Type A socket One Reset switch
Features	Internal Controls	PC timeclock with battery backup Programmable Logic Controller
	User Page Objects	Button Fader Text Box Icon Image Import
	Hardware	CPU: Intel XScale PXA310 624 MHz Non Volatile Memory: FLASH, 512 MB Volatile Memory: SDRAM,128 MB
Physical	Dimensions (H x W x D)	5.9" x 9.2" x 0.3" (149 mm x 233 mm x 7 mm) (exposed)
	Packed Weight	4.2 lbs (1.9 kg)
	Construction	Concealed fixings fascia, metal body and wallbox (supplied separately)
	Operating Conditions	Temperature: 32 to 113° F (-0 to 45° C) ambient Humdity: 10 to 90% non-condensing
	Storage & Transport	Temperature: -13 to 140° F (-25 to 60° C) ambient Humidity: 0 to 90% non-condensing
Certification	Certification	FCC, ICES, RoHS Compliant
Options & Ordering	Stainless steel fascia (std) - no wallbox Stainless steel fascia with wallbox With black borosilicate glass fascia (option) With white optically clear starfire glass fascia (option) Custom finishes available - ask your Philips Dynalite representative	DTP170 (Philips 12NC - 913703075709) DTP170-WB (Philips 12NC - 913703076109) DTP170-BG (Philips 12NC - 913703076409) DTP170-SG (Philips 12NC - 913703075409)
	Wallbox only CAT5/CAT6 Wiring Adapter	DTP170-WALLBOX (Philips 12NC - 913703076209) DRJ485ADAPT

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