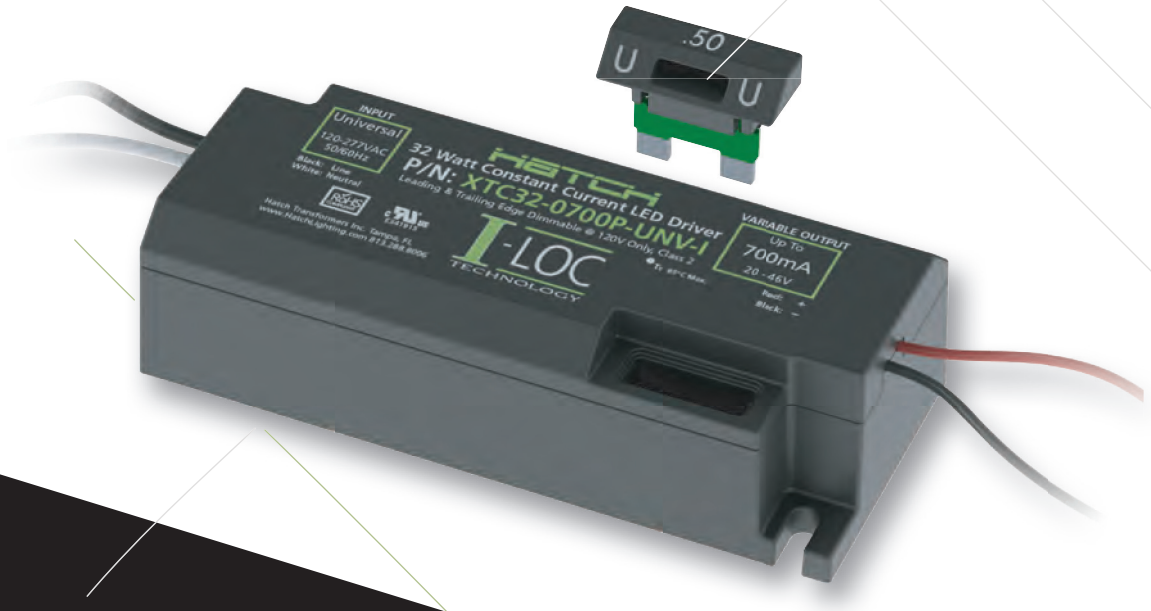
I-LOC®

TECHNOLOGY

PATENT PENDING

INTERCHANGEABLE LEVEL OF OUTPUT CURRENT DRIVER

DRIVEN BY HATCH



hatch™

LED DRIVERS

2 SIMPLE STEPS

PICK

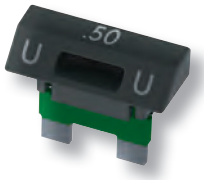
Pick Your Desired Output Current

&

CLICK

Click In The Driver Factor Key

THE INNOVATIVE NEW LED DRIVER



This innovative LED Driver from Hatch Lighting requires no programming or special installation expertise.

Hatch I-LOC Technology enables quick and easy setting of driver output current with the simple click of a key. Select the appropriate I-LOC key for the desired output current and click it into the driver. The keys are interchangeable across the Hatch I-LOC LED Driver product set and have a 50% to maximum output range.

HATCH I-LOC® TECHNOLOGY

True innovation is characterised by simplicity and elegance, Hatch I-LOC Technology overcomes the complexities usually associated with configuration in the field as driver current output levels are adjusted by the Driver Factor of the pre-set key. The keys each cover current output increments of 50% to maximum output of the driver. I-LOC offers you control of output without the need for specialist technicians or special equipment. To reconfigure output simply insert a new key.

I-LOC CASE STYLES

4.60” x 1.85” x 1.30”
(16W, 32W, 34W)

*bottom-feed

4.36” x 2.40” x 1.33”
(50W)

9.56” x 1.91” x 1.30”
(100W, 150W)

4.97” x 2.40” x 1.30”
(50W)

15.21” x 1.17” x 1.00”
(55W, 75W)

*bottom-feed

4.00” x 1.90” x 1.30”
(16W, 32W, 34W)

3.81” x 1.65” x 1.01”
(16W, 32W, 34W)

hatch™ LED DRIVERS

STATUS QUO

GAME CHANGER

KEY PROGRAMMABLE LED DRIVER

I-LOC DEMO

APPLICATIONS

Architectural Lighting

Commercial Lighting

General Illumination

High Bay Lighting

High Power Lighting

Linear Lighting

Outdoor Lighting

Recessed Lighting

Track Lighting

I-LOC® TECHNOLOGY
PATENT PENDING

I-LOC KEY DESIGNATIONS

Driver Factor	Designator	350mA MAX	700mA MAX	1050mA MAX	1100mA MAX	1400mA MAX	2100mA MAX	2200mA MAX
1.00	A	350mA	700mA	1050mA	1100mA	1400mA	2100mA	2200mA
0.98	B	343mA	686mA	1029mA	1078mA	1372mA	2058mA	2156mA
0.95	C	333mA	665mA	998mA	1045mA	1330mA	1995mA	2090mA
0.93	D	326mA	651mA	977mA	1023mA	1302mA	1953mA	2046mA
0.90	E	315mA	630mA	945mA	990mA	1260mA	1890mA	1980mA
0.88	F	308mA	616mA	924mA	968mA	1232mA	1848mA	1936mA
0.85	G	298mA	595mA	893mA	935mA	1190mA	1785mA	1870mA
0.83	H	291mA	581mA	872mA	913mA	1162mA	1743mA	1826mA
0.80	I	280mA	560mA	840mA	880mA	1120mA	1680mA	1760mA
0.78	J	273mA	546mA	819mA	858mA	1092mA	1638mA	1716mA
0.75	K	263mA	525mA	788mA	825mA	1050mA	1575mA	1650mA
0.73	L	256mA	511mA	767mA	803mA	1022mA	1533mA	1606mA
0.70	M	245mA	490mA	735mA	770mA	980mA	1470mA	1540mA
0.68	N	238mA	476mA	714mA	748mA	952mA	1428mA	1496mA
0.65	O	228mA	455mA	683mA	715mA	910mA	1365mA	1430mA
0.63	P	221mA	441mA	662mA	693mA	882mA	1323mA	1386mA
0.60	Q	210mA	420mA	630mA	660mA	840mA	1260mA	1320mA
0.58	R	203mA	406mA	609mA	638mA	812mA	1218mA	1276mA
0.55	S	193mA	385mA	578mA	605mA	770mA	1155mA	1210mA
0.53	T	186mA	371mA	557mA	583mA	742mA	1113mA	1166mA
0.50	U	175mA	350mA	525mA	550mA	700mA	1050mA	1100mA

WARRANTY

5 Year Limited Warranty

CERTIFICATIONS

RoHS COMPLIANT

c UL us

FC

TL

I-LOC ORDERING GUIDE

Sample Part Number: XTC32-0700P-UNV-I

Case Style	Watts	Max. Current	Dimming	Input Voltage	I-LOC
XTC	32	0700	P	UNV	I

CASE	Watts	Max. Current	Dimming	Input Voltage	I-LOC
XAC	16	0350mA	D = Dual	UNV	I
XBC	32	0700mA	Z = 0-10V		
XDC	34	1050mA	P = Phase		
XFC	50	1100mA	N = Non		
XLC	55	1400mA			
XRC	56	2100mA			
XTC	75	2200mA			
	100				
	150				

*Please see spec sheets for exact part numbers for ordering.

I-LOC KEY ORDERING GUIDE

Driver Factor	Designator	Part #
1.00	A	*XA100*
0.98	B	*XB098*
0.95	C	*XC095*
0.93	D	*XD093*
0.90	E	*XE090*
0.88	F	*XF088*
0.85	G	*XG085*
0.83	H	*XH083*
0.80	I	*XI080*
0.78	J	*XJ078*
0.75	K	*XK075*
0.73	L	*XL073*
0.70	M	*XM070*
0.68	N	*XN068*
0.65	O	*XO065*
0.63	P	*XP063*
0.60	Q	*XQ060*
0.58	R	*XR058*
0.55	S	*XS055*
0.53	T	*XT053*
0.50	U	*XU050*