

# I-LOC<sup>®</sup>

## TECHNOLOGY

PATENT PENDING

### INTERCHANGEABLE LEVEL OF OUTPUT CURRENT DRIVER DRIVEN BY HATCH



## 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)



4.36" x 2.40" x 1.33"  
(50W)



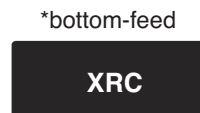
9.56" x 1.91" x 1.30"  
(100W, 150W)



4.97" x 2.40" x 1.30"  
(50W)



15.21" x 1.17" x 1.00"  
(55W, 75W)



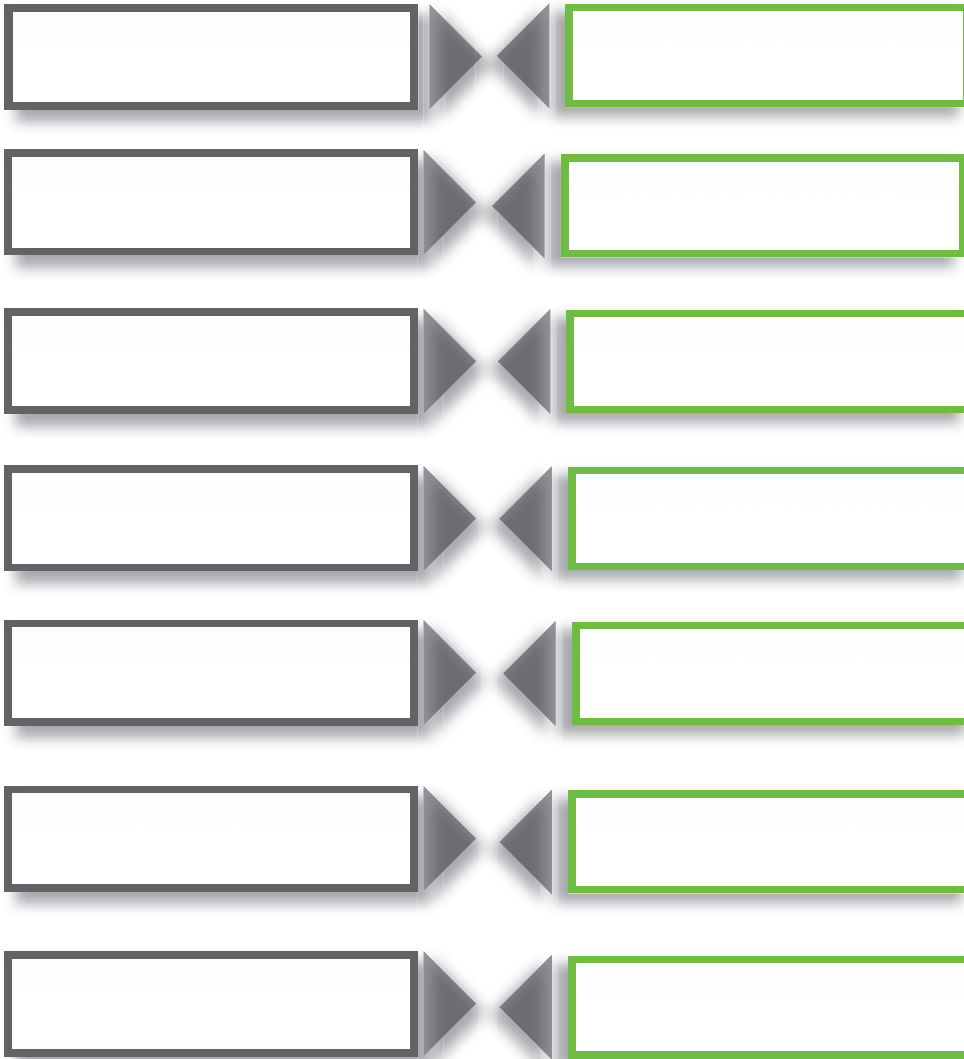
4.00" x 1.90" x 1.30"  
(16W, 32W, 34W)



3.81" x 1.65" x 1.01"  
(16W, 32W, 34W)

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  
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## I-LOC KEY DESIGNATIONS

| Driver Factor | Designator | 350mA<br>MAX | 700mA<br>MAX | 1050mA<br>MAX | 1100mA<br>MAX | 1400mA<br>MAX | 2100mA<br>MAX | 2200mA<br>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



## 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  |