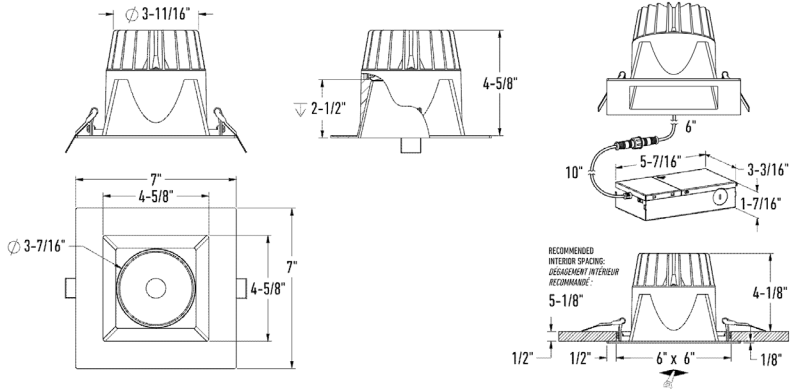
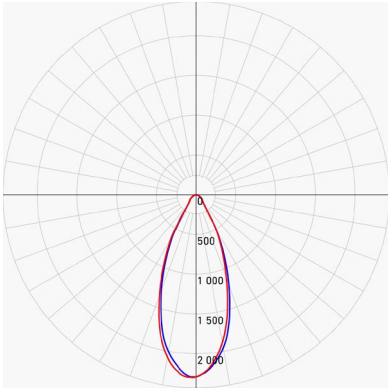


# 6" square regressed downlight

|         |  |
|---------|--|
| PROJECT |  |
| DATE    |  |
| TYPE    |  |
| QTY     |  |
| NOTES   |  |



## LIGHT DISTRIBUTION



| Distance from luminaire | FC at Nadir | Diameter |
|-------------------------|-------------|----------|
| 4'                      | 143.2 fc    | 2'-10"   |
| 6'                      | 63.6 fc     | 4'-3"    |
| 8'                      | 35.8 fc     | 5'-8"    |
| 10'                     | 22.9 fc     | 7'-1"    |
| 12'                     | 15.9 fc     | 8'-6"    |

\*measured at 3000k

## SPECS

|                    |                                           |         |
|--------------------|-------------------------------------------|---------|
| Cut hole size (in) | Ø6-1/2"                                   |         |
| Watts (W)          | 20                                        |         |
| Delivered lumens*  | 1640                                      |         |
| Voltage (v)        | 120                                       |         |
| FT rating          | FT6                                       |         |
| CRI                | 90                                        |         |
| TM-30              | Rf : 90                                   | Rg : 98 |
| Binning            | 3 SDCM                                    |         |
| Beam angle (deg)   | 40                                        |         |
| UGR                | 28                                        |         |
| LED model          | COB                                       |         |
| Dimming            | Triac / ELV                               |         |
| Color temperature  | 2700/3000/3500/4000/5000k + DW 3000-2200k |         |

## CONSTRUCTION

|               |               |
|---------------|---------------|
| Lens material | Polycarbonate |
| Optic type    | Optical lens  |

## ELECTRICAL DETAILS

|                       |                  |       |
|-----------------------|------------------|-------|
| Location              | Wet              |       |
| Environment           | Indoor/Outdoor   |       |
| Operating temp. (° C) | -20              | to 40 |
| IP rating             | IP65             |       |
| Input voltage (V)     | 120              |       |
| Input current (mA)    | 180              |       |
| Output voltage (V)    | 32-48            |       |
| Output current (mA)   | 470              |       |
| Power factor (%)      | 99               |       |
| Driver type           | Constant current |       |
| THD                   | 13.44            |       |
| Lifetime @ L70        | >50 000hrs       |       |

|                  |          |
|------------------|----------|
| Finish type      | Matte    |
| Housing material | Aluminum |

## ORDERING GUIDE

|        |
|--------|
| Finish |
|--------|

|            |                                     |
|------------|-------------------------------------|
| WH - White | <input type="checkbox"/>            |
| BK - Black | <input checked="" type="checkbox"/> |

## CERTIFICATIONS

|                                                             |                               |     |                     |
|-------------------------------------------------------------|-------------------------------|-----|---------------------|
| ETL listed                                                  | UL-1598                       | and | CSA C22.2 No. 250.0 |
| Title 24-JA8, Energy Star, IC rated, Air-tight ASTM E283-04 |                               |     |                     |
| Compliant to                                                | FCC Title 47 Part 15; Class B |     |                     |
|                                                             | ICES-005 Issue 5              |     |                     |

