

Neo-Ray

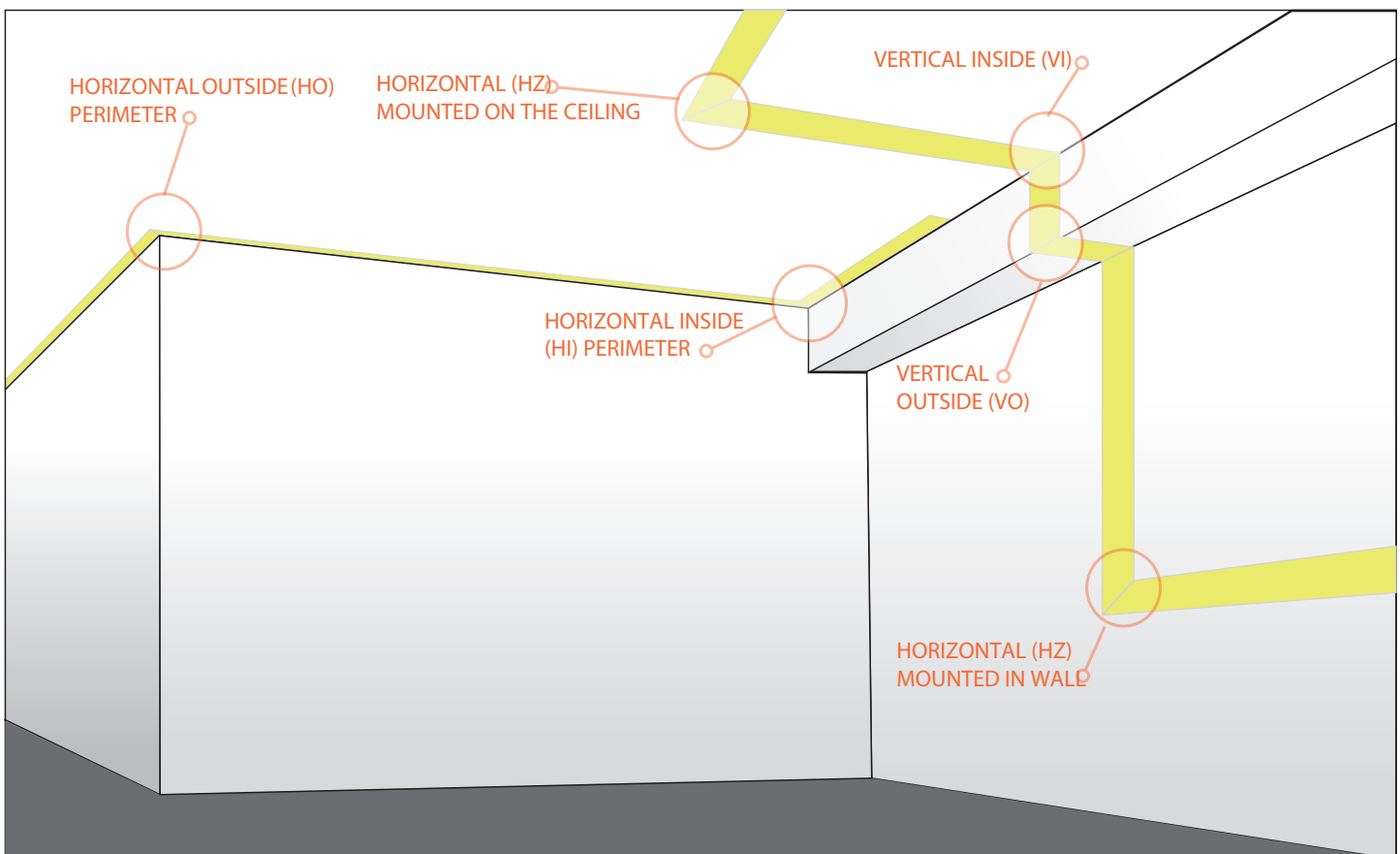
Define Recessed / Perimeter

CORNERS & PATTERNS

Project		Type	
Prepared by		Notes	

Corners and Transitions

- Corners and other transition pieces are fully luminous
- Constructed using precision mitered frame and lens components
- The frame is welded to ensure a precise and robust assembly
- Standard 90° horizontal as well as custom corners \varnothing are available
- Consult online linear configurator or the factory for precise corner locations and for ordering standard corners
- Alternative transition pieces such as T's, Y's, X's, etc. are also available \varnothing
- Options to meet Buy American Act requirements



∅ Consult factory for availability

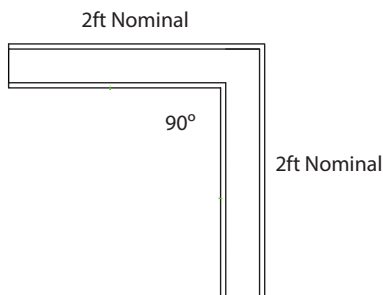
Order Information

SAMPLE ORDER NUMBER: **C122DR-HZ90-S290D835ETG2X2-1-UDD-F-W**

Domestic Preference	Series	Light Distribution / Installation	Corner / Pattern Type / Angle	Light Engine	Lumen Package Down (Lms/ft)	LED CRI	LED CCT	Ceiling Type																												
[Blank]=Standard BAA=Buy American Act	C122=Define 2 C123=Define 3 C124=Define 4 C125=Define 5	DR=Direct Recessed RDR=Regressed Direct Recessed DRP=Direct Recessed Perimeter RDRP=Regressed Direct Recessed Perimeter	-H90=090° Horizontal Inside (DRP Only) -H090=090° Horizontal Outside (DRP Only) -HZ90=090° Horizontal (Anything but Perimeter)	-S=Standard -H=High Performance -V=VividTune	<table border="1"> <thead> <tr> <th>Define 2</th> <th>Define 3</th> <th>Define 4</th> <th>Define 5</th> </tr> </thead> <tbody> <tr> <td>290D</td> <td>340D</td> <td>350D</td> <td>375D</td> </tr> <tr> <td>485D</td> <td>560D</td> <td>575D</td> <td>610D</td> </tr> <tr> <td>675D</td> <td>775D</td> <td>795D</td> <td>850D</td> </tr> <tr> <td>865D</td> <td>1000D</td> <td>1020D</td> <td>1090D</td> </tr> <tr> <td>1005D</td> <td>1165D</td> <td>1195D</td> <td>1270D</td> </tr> <tr> <td colspan="4">Custom Lumens per foot _____D</td> </tr> </tbody> </table>	Define 2	Define 3	Define 4	Define 5	290D	340D	350D	375D	485D	560D	575D	610D	675D	775D	795D	850D	865D	1000D	1020D	1090D	1005D	1165D	1195D	1270D	Custom Lumens per foot _____D				8=80 CRI 9=90 CRI	27=2700K 30=3000K 35=3500K 40=4000K 50=5000K 2765=2700K-6500K 3050=3000K-5000K	ETG=15/16" T-Grid FTG=9/16" T-Grid STG=9/16" Slot Tee ETT=15/16" Tegular FTT=9/16" Tegular GYP=Gypsum Board ITG=9/16" Interlude Tee FSR=Flangeless Gypsum FES=Finished Extruded Side
Define 2	Define 3	Define 4	Define 5																																	
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Notes Only product configurations with this designated prefix are built to be compliant with the Buy American Act of 1933 (BAA). Please refer to DOMESTIC PREFERENCES website for more information. Components shipped separately may be separately analyzed under domestic preference requirements.	Notes	Notes RDR regress of 1" will add an additional 1" to fixture depth.	Notes	Notes See performance table for add'l details. Light engine must be consistent across run length.	Notes 3500K/80CRI/DR housing/F Lens. Please refer to scaling data for other variables. For custom lumen output, see note on Neo-Ray Define Recessed specification sheets , page 3 for additional information. 2765/3050 VividTune configurations require V light engine and W2A driver.	Notes Additional lead-time and cost may apply for 850, 927, 930, 935, 940 and 950 configurations. 80 CRI not available with 2700K or 2765, 2765/3050 VividTune configurations require V light engine and W2A driver.	Notes	Notes Please refer to ceiling interface diagrams on the Neo-Ray Define Recessed specification sheets for additional detail and dimensions																												

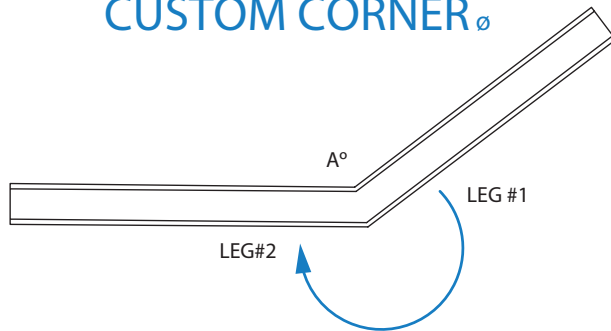
Corner Dimensions	Section Type	Wiring Code	Circuiting	Voltage	Driver Type	Shielding Down	Options	Finish
2X2=2ft x 2ft	I=Intermediate	D=Dimming	-1=Single Circuit	-U=Universal (120V-277V) -1=120V -2=277V -3=347V	DD=Standard 0-10V Dimming (1%-100%)* 5L=Fifth Light DALI (5%-100%)* L5=Lutron 5 Series (LDE5-Series) 5%-100% EcoSystem Driver LH=Lutron HiLume (LDE1 series) 1%-100% EcoSystem Driver	-F=Satin White Diffuser -D=Satin Drop diffuser -A=Asymmetric Diffuser -C=Asymmetric Corridor (Perimeter only)	-R=GLR Fuse (Quick) -F=GMF Fuse (Slow) -CP=Chicago Plenum	-W=White -S=Silver -B=Black -C=Custom Match ø -R=RAL Custom ø
Notes Please refer to ceiling interface diagrams on the Neo-Ray Define Recessed specification sheets for additional detail and dimensions.	Notes	Notes	Notes Standard corners always on primary circuit.	Notes Integral 347V driver (STD driver only), if 347V + other driver selected, bring in remote transformer adder. Standard driver for 347 previously known as DDM	Notes DD driver is standard. For non-dimming applications, the driver will default to full brightness if no connection is made to the capped dimming wires in the field. See note on Neo-Ray Define Recessed specification sheets .	Notes All lensing options are snap-in lenses. Corridor option utilizes asymmetric lens directed away from the wall. A/C options not available with VividTune.	Notes	Notes

STANDARD CORNER



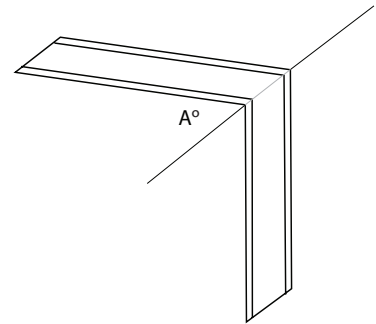
NOTE: Custom Corners and Transitions available - Please contact factory for additional details and lead time.

CUSTOM CORNER \emptyset

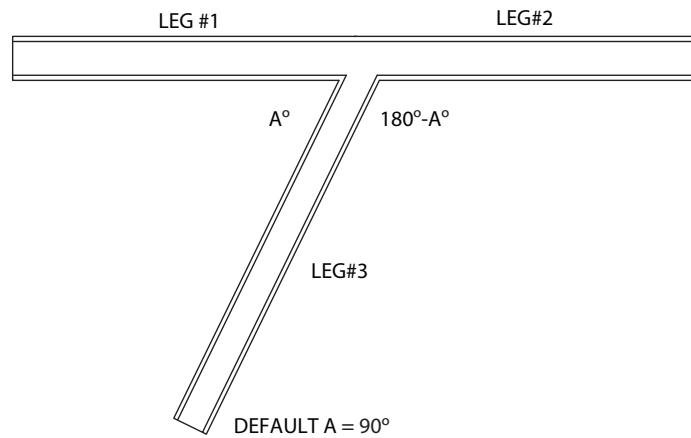


LEG#1 TO LEG#2 ALWAYS GOES CLOCKWISE AROUND THE OUT SIDE OF THE CORNER (ANGLE A)

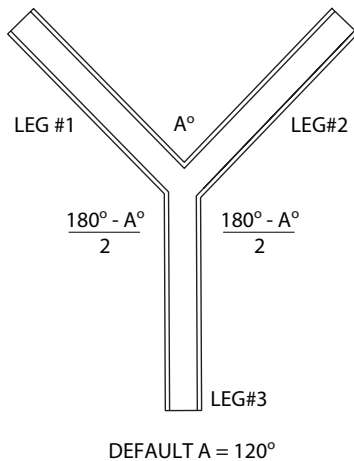
VERTICAL CORNER \emptyset



T CONFIGURATION \emptyset



Y CONFIGURATION \emptyset



X CONFIGURATION \emptyset

