



# Egress Lamp Series

High-performance directional/rotational LED egress lamps

## Features

- Designed for high installation environments from 20 to 70ft
- LED lamp easily installed in fixture by hand, no special tooling required
- Advanced fixed optics with 355° range of rotation and simplified aiming
- For driver selection and lamp installation, consult your ABB representative
- Improved lighting average and uniformity can be achieved by pointing two lamps in the same direction
- Driven at constant current 600mA (12V), with power consumption of 7W

## Optics

- Asymmetric lens offers unmatched uniformity with min:max ratio starting at 1:1.1
- Typical flux at 77°F, 900 lm. per egress LED lamp
- Unidirectional narrow-beam for asymmetric illumination on the path of egress

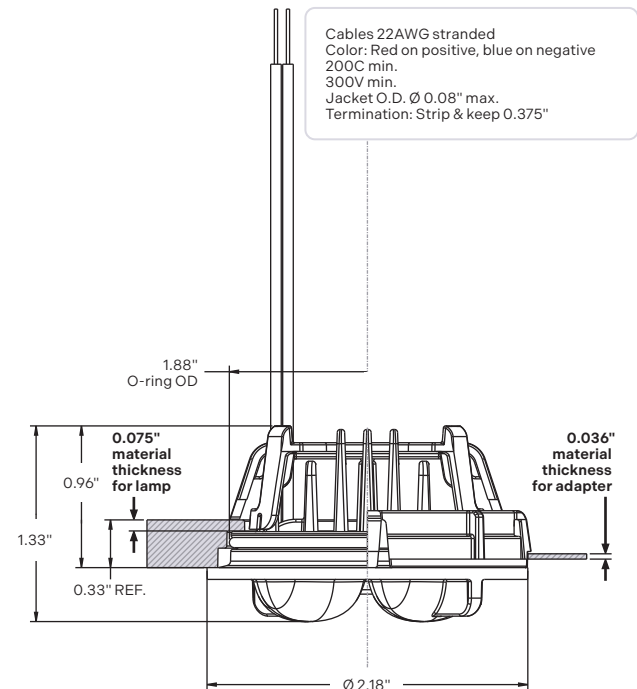
## Approvals

- cURus component
- Damp location listed -40°F to 122°F

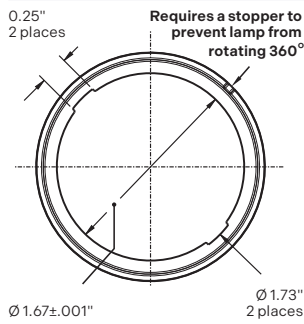


## Dimensions

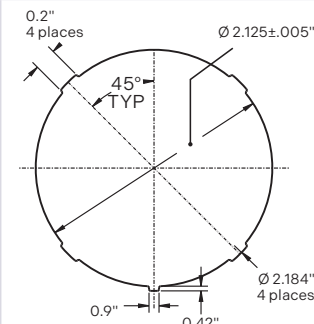
Dimensions are approximate and subject to change.



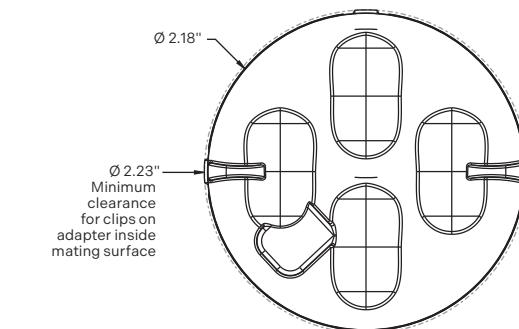
## Mating part details



**Material thickness required for lamp**  
0.075" ± 0.005"



**Material thickness required with adapter**  
0.036" ± 0.005"



Contact your local sales team to download the STP files.

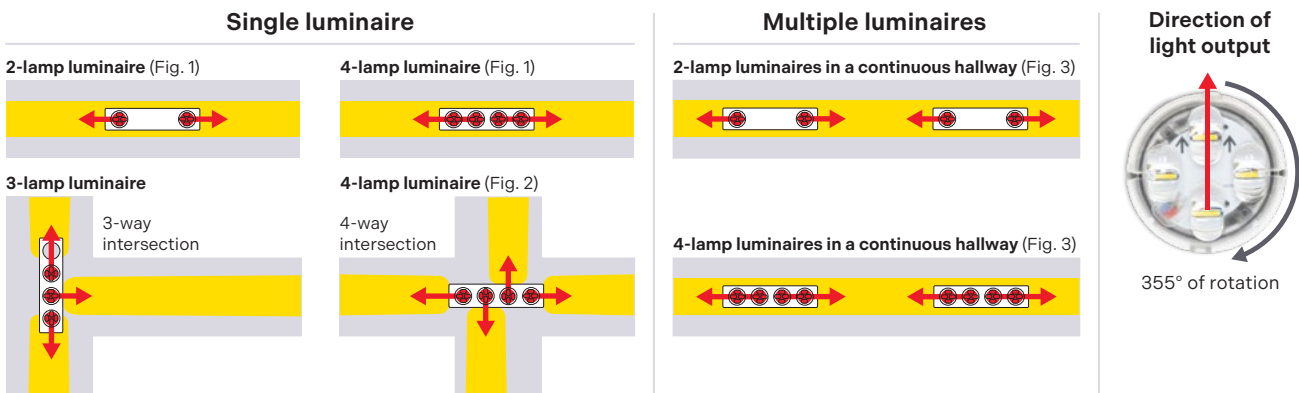
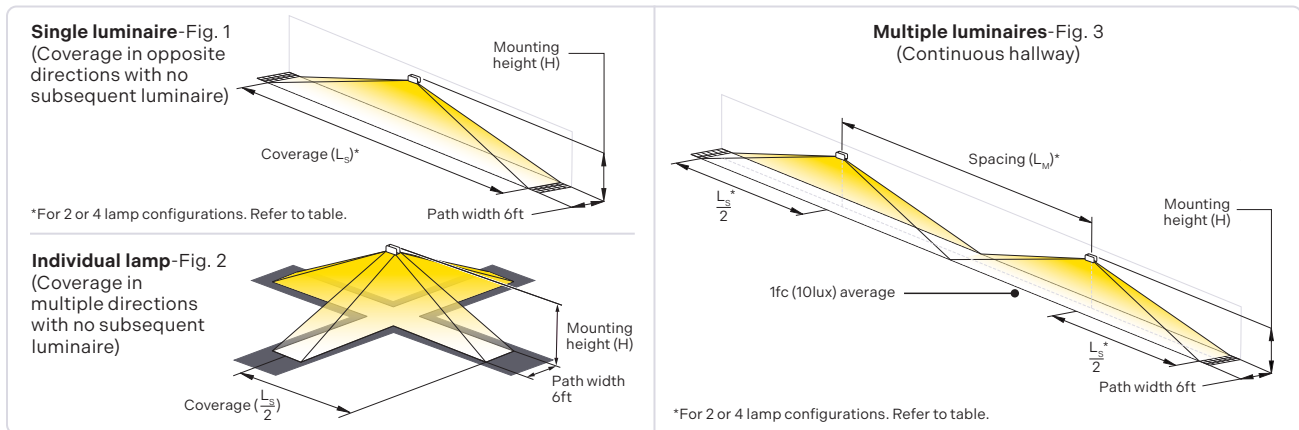


**Lamp coverage with superior lighting levels based on mounting heights**

IES files available for more details on photometric performance

$L_s$ – Single luminaire coverage (ft) <sup>1</sup>					$L_M$ – Multiple luminaire spacing (ft) <sup>1</sup>				
H - Mounting height (ft)	2 lamp configuration		4 lamp configuration		H - Mounting height (ft)	2 lamp configuration		4 lamp configuration	
	Center of aisle	Wall mounted	Center of aisle	Wall mounted		Center of aisle	Wall mounted	Center of aisle	Wall mounted
20	74	66	–	–	20	82	74	–	–
30	118	102	–	–	30	118	110	–	–
40	96	56	168	164	40	108	94	192	190
50	–	–	182	168	50	88	78	188	172
60	–	–	132	116	60	62	50	160	148
70	–	–	60	34	70	–	–	132	128

<sup>1</sup>Respects minimum requirements per Life Safety Code (min. 0.1FC, average of 1FC and max/min ratio of 40:1). Assumed ceiling height of 70ft and ceiling, wall and floor reflectance of 40-50-20.



**How to order**

Series	Adapter Color
ELPUCK-A1= Asymmetric LED egress lamp	Blank= No adapter W= White adapter B= Black adapter

Example: ELPUCK-A1W