



Typical Application Example









Application simulation



WAREHOUSE AISLE LIGHTING WITH HB-IP-2X6-0

Luminaire installation height: 8 m
 Luminaire spacing: 8.3 m
 Number of luminaires: 6 pcs
 Shelf height: 6 m
 Distance between shelves: 2 m
 Luminaires are installed in the aisle centerline
 Fixture luminous flux 3000 lm
 E_{av} : 38 lx, E_{min} : 32 lx, E_{max} : 41 lx
 $u0$: 0.839

Illuminance levels:

| | |
|---|----------|
|  | 100 lx |
|  | 87.50 lx |
|  | 75 lx |
|  | 62.50 lx |
|  | 50 lx |
|  | 37.50 lx |
|  | 25 lx |
|  | 12.50 lx |

Optics used

CS14597_HB-IP-2X6-0

- Dimensions: 173 x 71.4 mm
- Height: 12.2 mm
- Typical FWHM: 32+115°
- Typical efficiency: 91%
- Precision-molded from optical grade PMMA – UL94 HB rated material with operating rating -40°C to +80°C

