

## FLIGHT SURFACE

### D82028

#### GENERAL

Series: Flight  
Brand: Panzeri  
Division: Design  
Mounting Type: Surface  
Mounting Location: Ceiling  
Subcategory: Ambient

#### PHYSICAL

Shape: Rectangle  
Length (mm): 400  
Length (in): 15 3/4  
Width (mm): 400  
Width (in): 15 3/4  
Extension (mm): 100  
Extension (in): 4  
Light Distribution: Omnidirectional  
Weight (kg): 4.49  
Weight (lbs): 9.9  
Diffuser: Opaline Glass  
Fixture Finish: NIC  
Fixture Material: Glass / Aluminum

#### ELECTRICAL

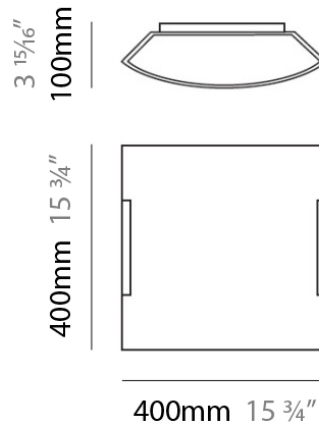
Number of Lamps: 1  
Lamp Type: LED Retrofit  
Bulb Included: Bulb Not Included  
Total Output Wattage (W): 15  
Max. Wattage Per Lamp (W): 15  
Lamp Base: RSC  
Input Voltage (V): 120

#### LED

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards  
IP rating: IP20



## FLIGHT SURFACE

### D83055

PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

NOTES \_\_\_\_\_

QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_

#### GENERAL

Series: Flight  
Brand: Panzeri  
Division: Design  
Mounting Type: Surface  
Mounting Location: Wall  
Subcategory: Ambient

#### PHYSICAL

Shape: Rectangle  
Length (mm): 200  
Length (in): 7 ¾  
Height (mm): 170  
Height (in): 6 ¾  
Extension (mm): 70  
Extension (in): 2 ¾  
Light Distribution: Omnidirectional  
Weight (kg): 1.23  
Weight (lbs): 2.7  
Diffuser: Opaline Glass  
Fixture Finish: NIC  
Fixture Material: Glass / Aluminum

#### ELECTRICAL

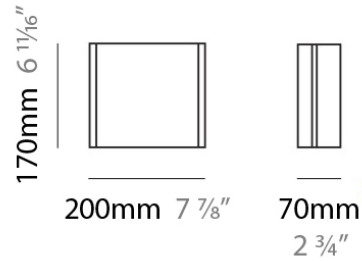
Number of Lamps: 1  
Lamp Type: LED Retrofit  
Lamp Shape: T3  
Bulb Included: Bulb Not Included  
Total Output Wattage (W): 15  
Max. Wattage Per Lamp (W): 15  
Lamp Base: RSC  
Input Voltage (V): 120

#### LED

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards  
IP rating: IP20



## LEGEND

|  |   |   |  |   |  |
|--|---|---|--|---|--|
|    | floor-mounted   |    | pivotable  |    | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+                    |
|    | wall and ceiling: recessed and surface mounted            |    | rotating   |    | warm dim / natural dimming LED   |
|    | ceiling-mounted and wall-mounted                          |    | illuminate tilted  |    | rechargeable battery powered   |
|    | wall-mounted  |    | color of suspension cable                                    |    | fixture with natural vivid LED (upon request)  |
|    | omni-directional light distribution                       |    | length of suspension cable                                   |    | color rendering index  |
|    | direct light distribution                                 |    | reflector degree selection                                   |    | color temperature  |
|    | direct/indirect light distribution                        |    | super spot   |    | lumen (luminous flux)  |
|    | indirect light distribution                               |    | lens   |    | efficacy (lumens per watt)   |
|    | asymmetric light distribution                             |    | lens pack  |    | Unified Glare Rating (UGR) range from 5-40   |
|    | aura light distribution                                   |    | shine ring   |    | marine grade (AISI 316 stainless steel)  |
|    | round wall or ceiling cut-out                             |    | integrated shine ring with diffuser                          |    | walk on  |
|    | square wall or ceiling cut-out                            |    | free individual colors 01-29                                 |    | drive on   |
|   | the supplied jig specifies the cutout dimensions          |   | individual colors: 00 (free of charge), 01-25 (extra charge) |   | Dark Sky Compliance  |
|  | minimum distance (meters) lamp - object                   |  | luminaire part to be colored (F1)                            |  | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
|  | recessed depth  |  | luminaire part to be colored (F2)                            |  | lamp protected against explosion   |
|  | ceiling thickness in mm                                   |  | luminaire part to be colored (F3)                            |  | blown glass using traditional methods by master glass blower                                   |
|  | ceiling thickness selection                               |  | luminaire part to be colored (F4)                            |  | acoustic material  |
|  | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim) |  | luminaire part to be colored (F5)                            |  | protection class I, protection insulation  |
|  | included or excluded LED driver/transformer/control gear  |  | color of 3-circuit adaptor                                   |  | protection class II, protection insulation   |
|  | separately switchable                                     |  | indirect diffuser  |  | ETL Certified to UL and CSA Standards  |
|  | sensor  |  | direct diffuser  |  | UL Certified to UL and CSA Standards   |
|  | remote control  |  | ball-proof (upon request)                                    |  | CSA Certified to UL and CSA Standards  |
|  | available upon request                                    |  | accessory  |  | Certified for North American Standards   |

## IP RATING

|   |  |
|---|--|
|  | protected against ingress of solid bodies greater than 12.5mm (finger)   |
|  | protected against ingress of solid bodies greater than 2.5mm<br>protected against sprays of water up to 60 degrees from the vertical (rain)      |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>no protection against the ingress of moisture                               |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
|  | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>protected against water splashed from all directions              |
|  | protected against ingress of dust<br>protected against jets of water   |
|  | protected against ingress of dust<br>protected against powerful jets of water or heavy seas  |
|  | protected against ingress of dust<br>protected against immersion of water between 15cm - 1m for 30 minutes                                       |
|  | protected against ingress of dust<br>protected against immersion of water under pressure for long periods  |

## IK RATING

|   |   |
|---|---|
|  | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)  |
|  | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
|  | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
|  | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)  |
|  | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)  |
|  | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)    |
|  | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)     |
|  | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)     |
|  | protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)    |
|  | protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)    |