

# **MANHATTAN TRIMLESS**

Certified By: Certified for North American Standards

#### A86456

base number

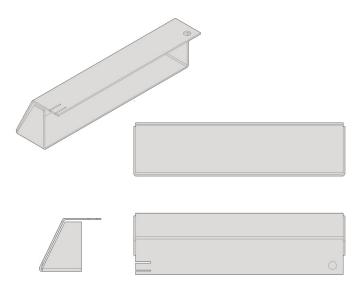
| Power compartment with screws - 0 |                                   |  |  |
|-----------------------------------|-----------------------------------|--|--|
| Power compartment with screws - 0 | DESCRIPTION                       |  |  |
|                                   | Power compartment with screws - 0 |  |  |

- $1. To \ build\ a\ product\ code\ in\ our\ configurator\ select\ the\ specify\ button\ on\ the\ base\ model\ \#$
- 2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

| GEN | ۱E | RAI |
|-----|----|-----|
|-----|----|-----|

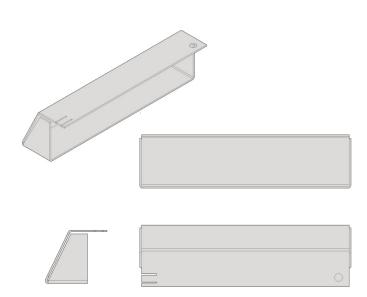
IP rating: IP20

| GENERAL                    |
|----------------------------|
| Series: Manhattan          |
| Brand: Panzeri             |
| Division: Architectural    |
| Mounting Type: Trimless    |
| Mounting Location: Ceiling |
| Subcategory: Profile       |
| PHYSICAL                   |
| Shape: Rectangle           |
| Fixture Material: Aluminum |
| RATINGS AND CERTIFICATIONS |



PROJECT TYPE SPECIFIER

QUANTITY DATE







### **MANHATTAN TRIMLESS**

| PROJECT   |  |  |
|-----------|--|--|
| TYPE      |  |  |
| SPECIFIER |  |  |
| QUANTITY  |  |  |
| DATE      |  |  |

## **LEGEND**

|               | floor-mounted                                                | ¥        | pivotable                                                    | *            | special LED (upon request) RGB, RGBW, tunable,<br>gold+, meat+, art+, fashion+                 |
|---------------|--------------------------------------------------------------|----------|--------------------------------------------------------------|--------------|------------------------------------------------------------------------------------------------|
| Ť             | wall and ceiling: recessed and surface mounted               | <u>`</u> | rotating                                                     |              | warm dim / natural dimming LED                                                                 |
|               |                                                              | V.       |                                                              |              | 0                                                                                              |
| 1             | ceiling-mounted and wall-mounted                             | Œ        | illuminate tilted                                            | 0            | rechargeable battery powered                                                                   |
| $\rightarrow$ | wall-mounted                                                 | Y        | color of suspension cable                                    | 71400        | fixture with natural vivid LED (upon request)                                                  |
| Y             | omni-directional light distribution                          | ↓        | length of suspension cable                                   | CRI          | color rendering index                                                                          |
| À             | direct light distribution                                    | Δ        | reflector degree selection                                   | (°K)         | color temperature                                                                              |
|               | direct/indirect light distribution                           | s s      | super spot                                                   | LM           | lumen (luminous flux)                                                                          |
| Y             | indirect light distribution                                  | *        | lens                                                         | ₩)           | efficacy (lumens per watt)                                                                     |
|               | asymmetric light distribution                                | 8        | lens pack                                                    | UGR          | Unified Glare Rating (UGR) range from 5-40                                                     |
| X             | aura light distribution                                      | 0        | shine ring                                                   | *            | marine grade (AISI 316 stainless steel)                                                        |
| R             | round wall or ceiling cut-out                                | 0        | integrated shine ring with diffuser                          | 30           | walk on                                                                                        |
| $\Box$        | square wall or ceiling cut-out                               |          | free individual colors 01-29                                 | <b>9</b>     | drive on                                                                                       |
| 4             | the supplied jig specifies the cutout dimensions             | C        | individual colors: 00 (free of charge), 01-25 (extra charge) | OSC          | Dark Sky Compliance                                                                            |
| <b>d</b> **   | minimum distance (meters) lamp - object                      | <b>♦</b> | luminaire part to be colored (F1)                            | Ġ            | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
| $\hat{\pm}$   | recessed depth                                               |          | luminaire part to be colored (F2)                            |              | lamp protected against explosion                                                               |
| <u></u>       | ceiling thickness in mm                                      |          | luminaire part to be colored (F3)                            |              | blown glass using traditional methods by master glass blower                                   |
| 1             | ceiling thickness selection                                  |          | luminaire part to be colored (F4)                            | <b>♦</b> ®   | acoustic material                                                                              |
|               | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)    | •        | luminaire part to be colored (F5)                            |              | protection class I, protection insulation                                                      |
| C.S.          | included or excluded LED driver/transformer/<br>control gear |          | color of 3-circuit adaptor                                   |              | protection class II, protection insulation                                                     |
| 8             | separately switchable                                        | $\odot$  | indirect diffuser                                            | . <b>@</b>   | ETL Certified to UL and CSA Standards                                                          |
| <b>•</b>      | sensor                                                       | 0        | direct diffuser                                              | . (Ju) .     | UL Certified to UL and CSA Standards                                                           |
|               | remote control                                               | 0        | ball-proof (upon request)                                    | <b>(II</b> ) | CSA Certified to UL and CSA Standards                                                          |
| 9             | available upon request                                       | 9        | accessory                                                    | $\mathbf{Z}$ | Certified for North American Standards                                                         |

### **IP RATING**

| IP20 | protected against ingress of solid bodies greater than 12.5mm (finger)                                                                        |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| IP33 | protected against ingress of solid bodies greater than 2.5mm<br>protected against sprays of water up to 60 degrees from the vertical (rain)   |
| IP40 | protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture                               |
| IP43 | protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain) |
| IP44 | protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions                        |
| IP54 | protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions              |
| IP65 | protected against ingress of dust<br>protected against jets of water                                                                          |
| IP66 | protected against ingress of dust<br>protected against powerful jets of water or heavy seas                                                   |
| IP67 | protected against ingress of dust<br>protected against immersion of water between 15cm - 1m for 30 minutes                                    |
| IP68 | protected against ingress of dust protected against immersion of water under pressure for long periods                                        |

### **IK RATING**

above the surface)

| IK02 | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
|------|-------------------------------------------------------------------------------------------------------|
| IK03 | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
| IK04 | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)  |
| IK05 | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)  |
| IK06 | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)    |
| IK07 | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface) $$  |
| IKO8 | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)     |
| IK09 | 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)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm