Panasonic

Profib Series BaselightUltra High Efficacy

2022.03



Pro iD Series - Ultra High Efficacy -

 $(\Rightarrow$



Long Lifetime 50,000H



High Efficacy 179-182lm/W



Certification

Power Factor 0.95









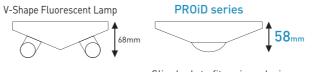
Durability Body: Steel

Design Concept – 3 main concepts

Smart & Stylish Design

Utilizing a LED light bar for a simple and safe design.

- Even light distribution
- LED light bar securely attaches to the fixture body eliminating any risk of it falling.



Slim body to fit various designs Height: 58mm (apx.15% slimmer)

Extremely Efficient

An extremely efficient and energy saving LED light bar.

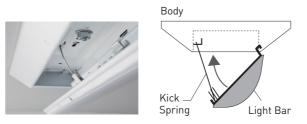
The rated system efficacy is up to 180lm/W (5000K hours) About 50,000 hours (ultra high efficacy type), about 40,000 hours (standard type) long lifetime (L70, ta25°C)



Installation & Maintenance Friendly

Sleek and stylish design thanks to the utilization of internal kick springs.

Sleek and stylish design due to there being no screws and latches on the fixture's surface.





Seamless and even line light when connecting multiple units.

The light is distributed evenly minimizing any dark spots so that when multiple units are connected, the edges are not noticeable.



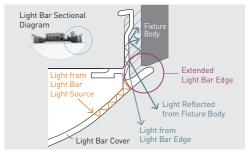
View from the bottom

View from the side

The light bar is specifically shaped and coated to avoid any waste of light.

Continuous light emission from the light bar to the fixture body is achieved by the cover edge of the light bar which covers the gap between the light bar and the fixture body.

Specialized internal coating reduces the amount of light loss with special white coating inside the body of the fixture which redirects the light emitted inside the fixture outwards.



Various choices of light bars and body types available to meet various layouts. Changing light bars even after installation is easy.



Batten Type

Series Lineup

Specification

| Rated Voltage | e | 220-240V |
|---------------------|------------|------------------|
| Frequency | | 50/60Hz |
| Lifetime | | 50,000 hours |
| CRI | | 80 |
| Ambient Temperature | | 5°C-35°C |
| Power Factor | | 0.95 |
| Materials | Body: Stee | el (White paint) |
| | Panel: (| GPC Opal shad |
| IP Rating | | IP20 |





Size : 1150×80×55mm Weight : 1.6kg

Dimension

Data

| Syster | m Flux | 4000 lm type | 7000 lm type |
|-----------------------------|--------|--------------------------------------|--------------------------------------|
| Wat | tage | 22W | 39W |
| Ту | pe | Standard [Lifetime: 50,000 hours] | Standard [Lifetime: 50,000 hours] |
| | 4000K | NFV40240WE 4000 lm,182lm/W | NFV40245WE 7000 lm,179lm/W |
| Non Dimming | 5000K | NFV40290WE 4000 lm,182lm/W | NFV40295WE 7000 lm,179lm/W |
| | 6000K | NFV40340WE 4000 lm,182lm/W | NFV40295WE 7000 lm,179lm/W |
| Photometric Distribution | | | |

Reflector Type

Series Lineup

Specification

cd/klm (==100%) ----- C0, C180 ----- C90, C270

| Rated Voltag | e | 220-240V |
|---------------------|------------|------------------|
| Frequency | | 50/60Hz |
| Lifetime | | 50,000 hours |
| CRI | | 80 |
| Ambient Temperature | | 5°C-35°C |
| Power Facto | r | 0.95 |
| Materials | Body: Stee | el (White paint) |
| | Panel: | GPC Opal shad |
| IP Rating | | IP20 |



Dimension

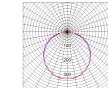


Size : 1150×150×65mm Weight : 1.85kg

Data

| Syster | n Flux | 4000 lm type | 7000 lm type |
|----------------|--------|--------------------------------------|--------------------------------------|
| Wat | tage | 22W | 39W |
| Ту | pe | Standard [Lifetime: 50,000 hours] | Standard [Lifetime: 50,000 hours] |
| | 4000K | NFV40242WE 4000 lm,182lm/W | NFV40247WE 7000 lm,179lm/W |
| Non Dimming | 5000K | NFV40292WE 4000 lm,182lm/W | NFV40297WE 7000 lm,179lm/W |
| - | 6000K | NFV40342WE 4000 lm,182lm/W | NFV40347WE 7000 lm,179lm/W |





V-Shape Type

Series Lineup

Specification

| 220-240V | |
|---------------------|---|
| 50/60Hz | |
| 50,000 hours | |
| 80 | |
| re 5°C-35°C | |
| 0.95 | |
| Steel (White paint) | |
| nel: GPC Opal shad | |
| IP20 | |
| | 50/60Hz 50,000 hours 80 re 5°C-35°C 0.95 Steel (White paint) |

Data

| | itu | | |
|----------------|----------------------------------|--------------------------------------|--------------------------------------|
| Syste | m Flux | 4000 lm type | 7000 lm type |
| Wat | ttage | 22W | 39W |
| Ту | /pe | Standard [Lifetime: 50,000 hours] | Standard [Lifetime: 50,000 hours] |
| | 4000K | NFV40241WE 4000 lm,182lm/W | NFV40246WE 7000 lm,179lm/W |
| Non Dimming | 5000K | NFV40291WE 4000 lm,182lm/W | NFV40296WE 7000 lm,179lm/W |
| | 6000K | NFV40341WE 4000 lm,182lm/W | NFV40346WE 7000 lm,179lm/W |
| | ometric bution | | |
| C | (=100%) 0, C180 90, C270 | | |

Recessed Type Width 150mm

Series Lineup

Specification

| Rated Voltage | | 220-240V |
|---------------------|------------|------------------|
| Frequency | | 50/60Hz |
| Lifetime | | 50,000 hours |
| CRI | | 80 |
| Ambient Temperature | | 5°C-35°C |
| Power Factor | | 0.95 |
| Materials | Body: Stee | el (White paint) |
| | Panel: | GPC Opal shad |
| IP Rating | | IP20 |



Data

| System | n Flux | 4000 lm type | 7000 lm type |
|----------------------|------------|--------------------------------------|--------------------------------------|
| Watt | tage | 22W | 39W |
| Ту | pe | Standard [Lifetime: 50,000 hours] | Standard [Lifetime: 50,000 hours] |
| | 4000K | NFV40243WE 4000 lm,182lm/W | NFV40248WE 7000 lm,179lm/W |
| Non Dimming | 5000K O | NFV40293WE 4000 lm,182lm/W | NFV40298WE 7000 lm,179lm/W |
| - | 6000K | NFV40343WE 4000 lm,182lm/W | NFV40348WE 7000 lm,179lm/W |
| Photor Distrib | | | |
| cd/klm (C0 C9 |), C180 | | |



Dimension



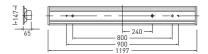


Size : 1150×150×57.5mm Weight : 1.9kg



Dimension





Size : 1197×147×65mm Weight : 2.3kg Celling Cut out size: 125×1185mm



Series Lineup

Specification

| Rated Volta | ge | 220-240V | |
|----------------------|------------|------------------|--|
| Frequency | | 50/60Hz | |
| Lifetime | | 50,000 hours | |
| CRI | | 80 | |
| Ambient Temperature | | 5°C-35°C | |
| Power Factor | | 0.95 | |
| Materials | Body: Stee | el (White paint) | |
| Panel: GPC Opal shad | | GPC Opal shad | |
| IP Rating | | IP20 | |



| Dimension | | |
|-----------|--|--|
| | | |

Size : 1197×297×65mm Weight : 3.3kg Celling Cut out size: 275×1185mm

Data

| Systen | n Flux | 4000 lm type | 7000 lm type |
|----------------------|--------|--------------------------------------|--------------------------------------|
| Watt | tage | 22W | 39W |
| Тур | pe | Standard [Lifetime: 50,000 hours] | Standard [Lifetime: 50,000 hours] |
| | 4000K | NFV40244WE 4000 lm,182lm/W | NFV40249WE 7000 เm,179เm/W |
| - Non Dimming | 5000K | NFV40294WE 4000 lm,182lm/W | NFV40299WE 7000 lm,179lm/W |
| | 6000K | NFV40344WE 4000 lm,182lm/W | NFV40349WE 7000 lm,179lm/W |
| Photor Distrib | pution | | |
| cd/klm (C0 C9 | , C180 | | |

Memo





https://panasonic.net/electricworks/lighting/





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Specifications are subject to change without notice.

ISO 9001/14000

Please contact

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