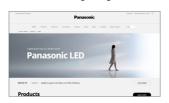
Panasonic Lighting - Product Quality Testing





Learn more about Panasonic lighting





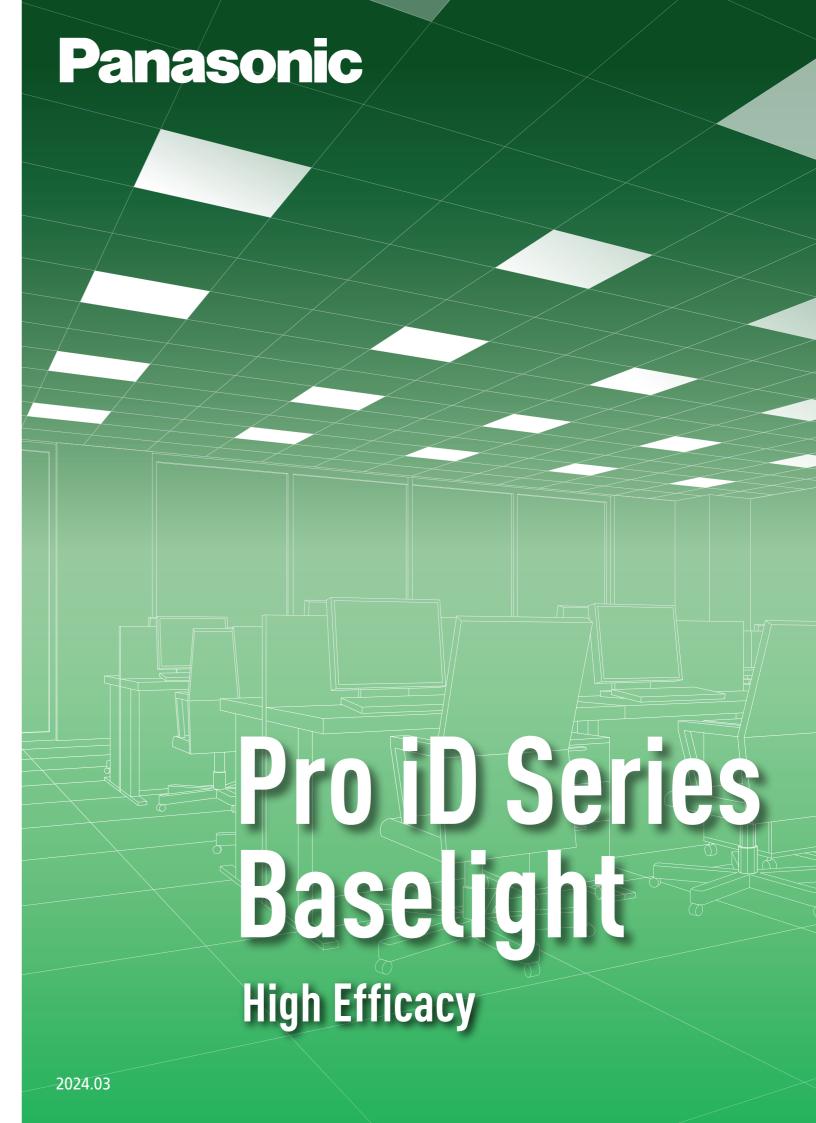
Please contact



All Rights Reserved © 2024 COPYRIGHT Panasonic Corporation Electric Works Company

Specifications are subject to change without notice.

ISO 9001/14000





Pro iD Series - High Efficacy -



Long Lifetime 50,000H



CRI 80



High Efficacy 179-182lm/W



DurabilityBody: Steel



Power Factor 0.95

Certification

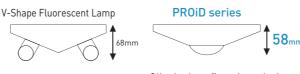
RoHS / TISI

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)

Seamless and even line light when connecting multiple units.

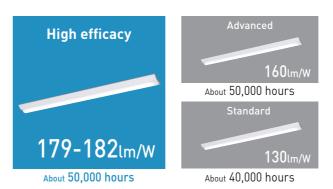
The light is distributed evenly minimizing any dark spots so that when multiple units are connected, the edges are not noticeable.



Extremely Efficient

An extremely efficient and energy saving LED light bar.

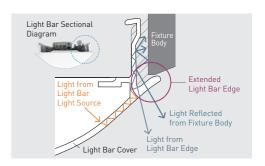
The rated system efficacy is up to 180lm/W (5000K hours) About 50,000 hours (high efficacy type), about 40,000 hours (standard type) long lifetime (L70, ta25°C)



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.

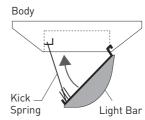


Installation & Maintenance Friendly

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.





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



^{*}Certification applicable for selected models.
*Spec and certification may change without notice

Batten Type

ISeries Lineup

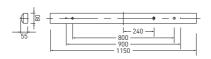
Specification

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

IP Rating IP20
Classification of Luminaries THDi <10%
SDCM 5



Dimension



Size : 1150×80×55mm Weight : 1.6kg

Data

System Flux		4000 lm type	7000 lm type	
Wattage		22W	39W	
Ty	уре	High Efficacy [Lifetime: 50,000 hours]	High Efficacy [Lifetime: 50,000 hours]	
	4000K	NFV40240WE1A 4000 lm,182lm/W	NFV40245WE1A 7000 lm,179lm/W	
Non Dimming	5000K	NFV40290WE1A 4000 lm,182lm/W	NFV40295WE1A 7000 lm,179lm/W	
	6500K	NFV40340WE1A 4000 lm,182lm/W	NFV40345WE1A 7000 lm,179lm/W	
Photometric Distribution		1100		
cd/klm (=100%) 				

Reflector Type

ISeries Lineup

Specification

Rated Voltage 220-240V
Frequency 50/60Hz
Lifetime 50,000 hours
CRI 80
Ambient Temperature Range 0.95
Materials Body: Steel (White paint)
Panel: GPC Opal shad
IP Rating IP20
Classification of Luminaries Class I
THDi <10%
SDCM 5



Dimension



Size : 1150×150×65mm Weight : 1.85kg

Data

Syster	System Flux 4000 lm type		7000 lm type	
Wattage		22W	39W	
Ту	/pe	High Efficacy [Lifetime: 50,000 hours]	High Efficacy [Lifetime: 50,000 hours]	
	4000K	NFV40242WE1A 4000 lm,182lm/W	NFV40247WE1A 7000 lm,179lm/W	
Non Dimming	5000K	NFV40292WE1A 4000 lm,182lm/W	NFV40297WE1A 7000 lm,179lm/W	
·	6500K	NFV40342WE1A 4000 lm,182lm/W	NFV40347WE1A 7000 lm,179lm/W	
Photometric Distribution				
cd/klm (=100%) 				

V-Shape Type

I Series Lineup

Specification

Rated Voltage 220-240V Frequency 50/60Hz 50,000 hours Lifetime Ambient Temperature Range 5°C-35°C Power Factor Materials Body: Steel (White paint) Panel: GPC Opal shad IP Rating IP20 Classification of Luminaries Class I THDi <10%



Dimension



Size : 1150×150×57.5mm Weight : 1.9kg

Data

SDCM

System Flux		4000 lm type	7000 lm type	
Wattage		22W	39W	
Тур	Туре	High Efficacy [Lifetime: 50,000 hours]	High Efficacy [Lifetime: 50,000 hours]	
	4000K	NFV40241WE1A 4000 lm,182lm/W	NFV40246WE1A 7000 lm,179lm/W	
Non Dimming	5000K	NFV40291WE1A 4000 lm,182lm/W	NFV40296WE1A 7000 lm,179lm/W	
	6500K	NFV40341WE1A 4000 lm,182lm/W	NFV40346WE1A 7000 lm,179lm/W	
	ometric bution			

Recessed Type Width 150mm

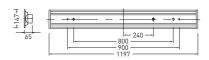
I Series Lineup

Specification

Rated Voltage 220-240V
Frequency 50/60Hz
Lifetime 50,000 hours
CRI 80
Ambient Temperature Range 0.95
Materials Body: Steel (White paint) Panel: GPC Opal shad
IP Rating IP20
Classification of Luminaries Class I
THDi \$50CM\$



Dimension



Size : 1197×147×65mm Weight : 2.3kg

Celling Cut out size: 125×1185mm

Data

System Flux		4000 lm type	7000 lm type	
Wattage		22W	39W	
Туре		High Efficacy [Lifetime: 50,000 hours]	High Efficacy [Lifetime: 50,000 hours]	
Non Dimming –	4000K	NFV40243WE1A 4000 tm,182tm/W	NFV40248WE1A 7000 lm,179lm/W	
	5000K	NFV40293WE1A 4000 lm,182lm/W	NFV40298WE1A 7000 lm,179lm/W	
	6500K	NFV40343WE1A 4000 tm,182tm/W	NFV40348WE1A 7000 lm,179lm/W	



Recessed Type Width 300mm

Series Lineup

Specification

Rated Voltage 220-240V
Frequency 50/60Hz
Lifetime 50,000 hours
CRI 80
Ambient Temperature Range 5°C-35°C
Power Factor 0.95
Materials Body: Steel (White paint)
Panel: GPC Opal shad
IP Rating IP20
Classification of Luminaries Class I
THDi <10%
SDCM 5



Dimension



Size : 1197×297×65mm Weight : 3.3kg

Celling Cut out size: 275×1185mm

Data

System Flux		4000 lm type	7000 lm type	
Wattage		22W	39W	
Ty	Type High Efficacy High High Fficacy High Lifetime: 50,000 hours Lifetime: 5		High Efficacy [Lifetime: 50,000 hours]	
	4000K	NFV40244WE1A 4000 lm,182lm/W	NFV40249WE1A 7000 lm,179lm/W	
Non Dimming	5000K	NFV40294WE1A 4000 lm,182lm/W	NFV40299WE1A 7000 lm,179lm/W	
	6500K	NFV40344WE1A 4000 tm,182tm/W	NFV40349WE1A 7000 lm,179lm/W	
Photometric Distribution				
cd/klm (=100%) 		300		

Memo			