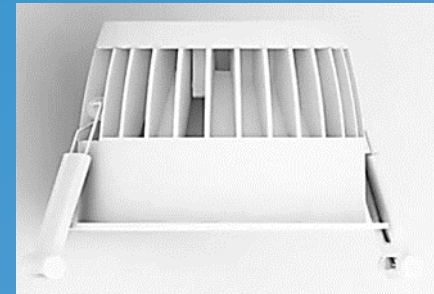
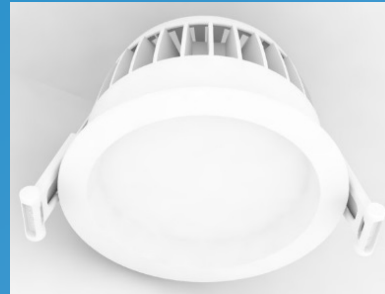


Greenperform Upgrade

Enhancing **performance**
with added advantage of controls

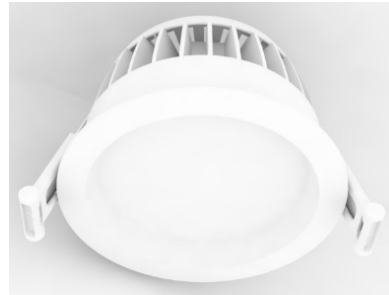
JULY 2016



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Greenperform Downlight

Enhancing **performance** with added advantage of controls



- Recessed Mounted LED Downlight for Office and Retail. Available in multiple lumen packs : 600/ 1000/1300/1600/ 2200 Lumen
- **Best in Class Lumen Efficacy of $> 100^* \text{ lm/w}$**
- Affordable Dimming solution suitable for Analog, Phase Cut and DALI dimming
- Highly reliable with greater than 50 K Hrs (L70B50 @ 50 K Hrs)

* For 12-22W

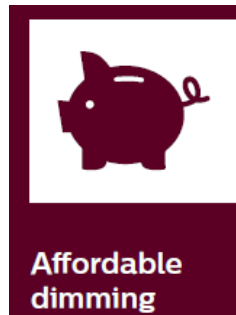
Phase In Phase Out- Specification Details

Parameter	Greenpeform	Greenperform Upgrade
Type Ref	DN 391B LED6S,DN 392B LED10S	DN 391B LED6S,DN 392B LED10S
	DN 393B LED12S,DN 394B LED16S,DN 395B LED20S	DN 393B LED12S,DN 394B LED16S,DN 395B LED20S
System Lumen	600/1000/1200/1500/2000 Lumens	600/1000/1300/1600/2200 Lumens
System Wattage	7.5/11.5/15/18/24 Watts	6.5/10.5/12/15.5/22 Watts
Luminous Efficacy	> 80 Lm / Watt	≥ 90 Lm / Watt for 6.5 & 10.5W, ≥ 100LM/Watt for 12,15.5 & 22W
IP Rating	IP 20	IP 20
Frame Color	White	White
Rated Supply Voltage (Volts)	220-240 V	220-240 V
CRI	> 80	> 80

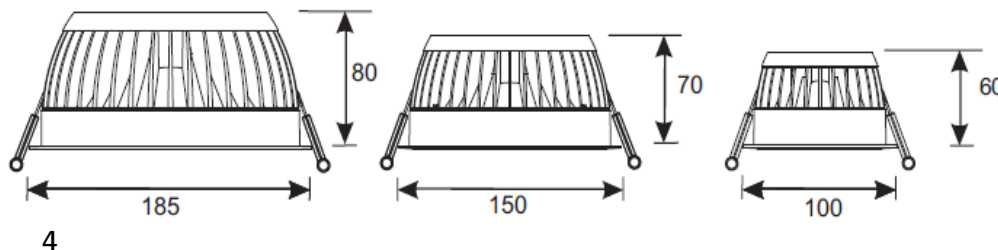
Product Overview – *GreenPerform LED Down Light*

Enhanced Performance with Options of Dimming **> 100 lm/w**

GreenPerform Range of NI LED Down light	
lumen package options*	600 / 1000/ 1300 /1600 / 2200
CRI	>80
CCT	Warm white: 3000K
	Neutral white: 4000K
	Cool Daylight: 6500K
Power (4000K)**	6.5W / 10.5W/ 12W/ 15.5W / 22W
Voltage	220V-240V/50, 60Hz
Driver	Option of Standard and Dimmable Drive (Analog – 1-10V, Phase-cut, DALI)
optics	Diffused optics
Material	heat sink: die-cast
	reflector: PC
	clip: steel
Installation	Spring Clip



Product Dimension



Greenperform Downlight

Applications areas



Office



Corridor



Auditoriums



Retail

GreenPerform Downlight

12 NC	Analog Dimming	Spare Driver 12 NC
919515810440	DN 391B LED6S-3000 PSR WH	441539003632
919515810435	DN 391B LED6S-4000 PSR WH	441539003632
919515810430	DN 391B LED6S-6500 PSR WH	441539003632
919515810441	DN 392B LED10S-3000 PSR WH	441539003629
919515810436	DN 392B LED10S-4000 PSR WH	441539003629
919515810431	DN 392B LED10S-6500 PSR WH	441539003629
919515810442	DN 393B LED12S-3000 PSR WH	441539003628
919515810437	DN 393B LED12S-4000 PSR WH	441539003628
919515810432	DN 393B LED12S-6500 PSR WH	441539003628
919515810443	DN 394B LED16S-3000 PSR WH	441539003625
919515810438	DN 394B LED16S-4000 PSR WH	441539003625
919515810433	DN 394B LED16S-6500 PSR WH	441539003625
919515810444	DN 395B LED20S-3000 PSR WH	441539003624
919515810439	DN 395B LED20S-4000 PSR WH	441539003624
919515810434	DN 395B LED20S-6500 PSR WH	441539003624
	Standard Version	
919515810488	DN 391B LED6S-3000 PSU WH	4415 390 03753
919515810483	DN 391B LED6S-4000 PSU WH	4415 390 03753
919515810478	DN 391B LED6S-6500 PSU WH	4415 390 03753
919515810489	DN 392B LED10S-3000 PSU WH	4415 390 03752
919515810484	DN 392B LED10S-4000 PSU WH	4415 390 03752
919515810479	DN 392B LED10S-6500 PSU WH	4415 390 03752
919515810490	DN 393B LED12S-3000 PSU WH	4415 390 03751
919515810485	DN 393B LED12S-4000 PSU WH	4415 390 03751
919515810480	DN 393B LED12S-6500 PSU WH	4415 390 03751
919515810491	DN 394B LED16S-3000 PSU WH	4415 390 03750
919515810486	DN 394B LED16S-4000 PSU WH	4415 390 03750
919515810481	DN 394B LED16S-6500 PSU WH	4415 390 03750
919515810492	DN 395B LED20S-3000 PSU WH	4415 390 03749
919515810487	DN 395B LED20S-4000 PSU WH	4415 390 03749
919515810482	DN 395B LED20S-6500 PSU WH	4415 390 03749

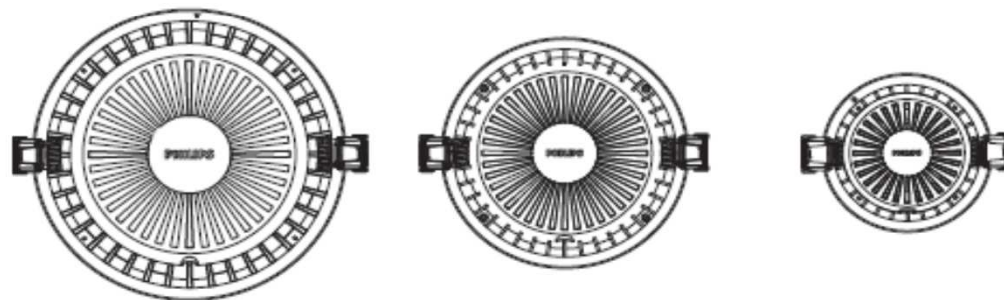
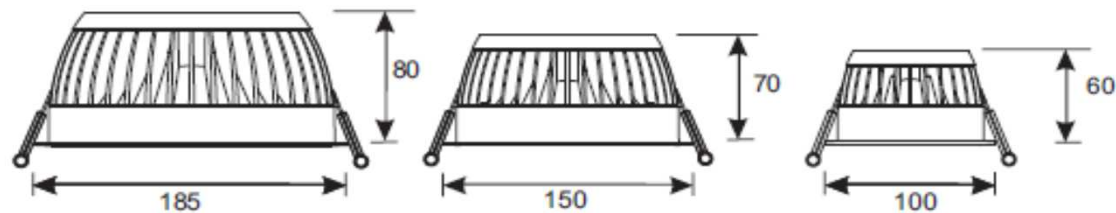
12 NC	Phase Cut Dimming	spare 12 NC
919515810458	DN 391B LED6S-3000 PSR-P WH	441539003631
919515810453	DN 391B LED6S-4000 PSR-P WH	441539003631
919515810448	DN 391B LED6S-6500 PSR-P WH	441539003631
919515810459	DN 392B LED10S-3000 PSR-P WH	441539003630
919515810454	DN 392B LED10S-4000 PSR-P WH	441539003630
919515810449	DN 392B LED10S-6500 PSR-P WH	441539003630
919515810460	DN 393B LED12S-3000 PSR-P WH	441539003627
919515810455	DN 393B LED12S-4000 PSR-P WH	441539003627
919515810450	DN 393B LED12S-6500 PSR-P WH	441539003627
919515810461	DN 394B LED16S-3000 PSR-P WH	441539003626
919515810456	DN 394B LED16S-4000 PSR-P WH	441539003626
919515810451	DN 394B LED16S-6500 PSR-P WH	441539003626
919515810462	DN 395B LED20S-3000 PSR-P WH	TBA
919515810457	DN 395B LED20S-4000 PSR-P WH	TBA
919515810452	DN 395B LED20S-6500 PSR-P WH	TBA
	Standard Version	
919515810726	DN 391B LED6S-3000 PSU WH PB	4415 390 03753
919515810727	DN 391B LED6S-4000 PSU WH PB	4415 390 03753
919515810728	DN 391B LED6S-6500 PSU WH PB	4415 390 03753
919515810729	DN 392B LED10S-3000 PSU WH PB	4415 390 03752
919515810730	DN 392B LED10S-4000 PSU WH PB	4415 390 03752
919515810731	DN 392B LED10S-6500 PSU WH PB	4415 390 03752
919515810732	DN 393B LED12S-3000 PSU WH PB	4415 390 03751
919515810733	DN 393B LED12S-4000 PSU WH PB	4415 390 03751
919515810734	DN 393B LED12S-6500 PSU WH PB	4415 390 03751
919515810735	DN 394B LED16S-3000 PSU WH PB	4415 390 03750
919515810736	DN 394B LED16S-4000 PSU WH PB	4415 390 03750
919515810737	DN 394B LED16S-6500 PSU WH PB	4415 390 03750
919515810738	DN 395B LED20S-3000 PSU WH PB	4415 390 03749
919515810739	DN 395B LED20S-4000 PSU WH PB	4415 390 03749
919515810740	DN 395B LED20S-6500 PSU WH PB	4415 390 03749

GreenPerform Downlight

12 nC	<i>Dali Programmable</i>	spare 12 NC
919515810471	DN 392B LED 10S-3000 PSD WH	929000863703
919515810467	DN 392B LED 10S-4000 PSD WH	929000863703
919515810463	DN 392B LED 10S-6500 PSD WH	929000863703
919515810472	DN 393B LED 12S-3000 PSD WH	929000863703
919515810468	DN 393B LED 12S-4000 PSD WH	929000863703
919515810464	DN 393B LED 12S-6500 PSD WH	929000863703
919515810473	DN 394B LED 16S-3000 PSD WH	929000863703
919515810469	DN 394B LED 16S-4000 PSD WH	929000863703
919515810465	DN 394B LED 16S-6500 PSD WH	929000863703
919515810474	DN 395B LED 20S-3000 PSD WH	929000863703
919515810470	DN 395B LED 20S-4000 PSD WH	929000863703
919515810466	DN 395B LED 20S-6500 PSD WH	929000863703

GreenPerform Downlight

Product Dimensions



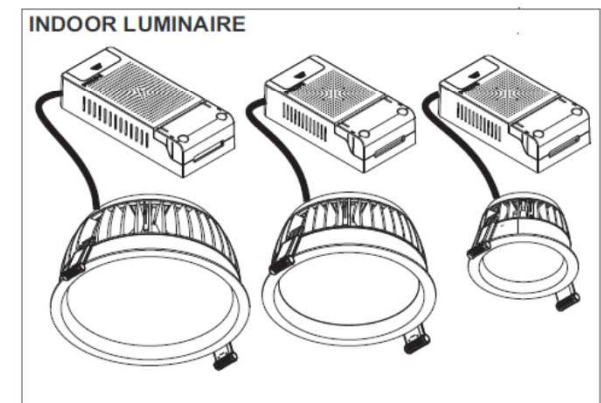
Family: A

B

C

CEILING CUTOUT: A = Dia. 175±1.0
B = Dia. 138±1.0
C = Dia. 90±1.0

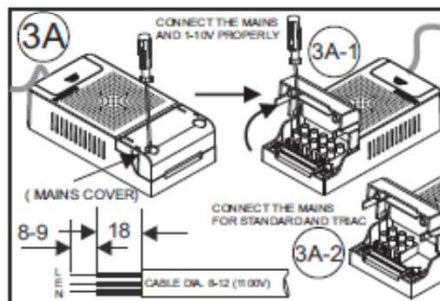
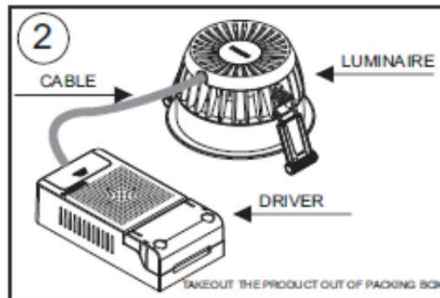
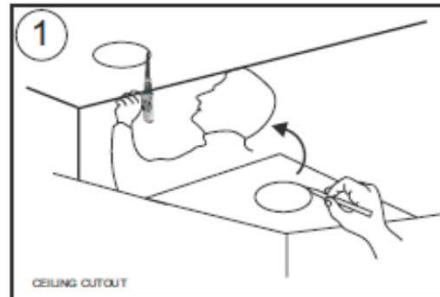
CEILING THICKNESS : 2.0 TO 15



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Mounting Instructions



IMPORTANT NOTE:

1. Take out the Luminaire from Packing Box - fig1
2. Cut the Ceiling as specific Dimensions and at required spacing - fig2
3. Remove the Driver mains Cover by unscrewing 2 screws(both screws simultaneously - fig3A
4. Connect the mains(LEN) in 3 pole connector in Driver
5. Connect the Analog(1-10V)- make sure positive wire is connected to Positive terminals and Negative wire to Negative terminals - fig3A-1
4. Connect the Mains and DALI connection properly (Positive wire to positive terminal and Negative wire to Negative Terminals - fig3B
5. Input (LEN) and 1-10V / DALI wires have to be twisted properly and strands should not be loose
6. For luminaire with TRIAC and Standard Driver - Driver will be with 3 pole connector only- follow Circuit Label (marked back side of Driver) - fig3A-2
7. The Luminaire shall be installed by a qualified electrician and wired are in accordance with the latest by IEE regulations or National Requirements for fig3A and fig3B
8. Complete all the wiring connections before installing the Luminaire
9. Place the Driver through the Ceiling cutout - fig4
10. Push the Spring clamp upward and insert the luminaire through the ceiling cutout - fig5
11. Do not switch on the luminaire before installations are completed

