

GreenLED Smart

Prof Trade Downlight



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Product Objective

- To provide a LED solution for replacement of 1/ 2X18W CFL conventional Downlights.
- To target Small and Medium Enterprises and small Institutional buyers who buy
 - Directly from the Retail Market
 - Through Small Electrical Contractors

Experience hassle-free installation , Value for Money , Available around the Corner

Target



Contractors

What customer wants

- Value For Money
- Easy to Install
- Available across the counter

How do we deliver it

- Two step Installation
- Service thru Prof Trade
- Low Cost



Small Business Owner

What customer wants

- Reliability
- Value For Money
- Brand
- Easily Available

How do we deliver it

- 25k Hrs –Long life
- 20% saving over other LED downlights
- Available in the neighborhood

Greenled Smart

General Lighting Downlight for Professional users



- High efficacy of 80 lm/w offering 20% more savings over standard* LED downlights
- Low height Recessed Mounted downlight in Circular form-factor for 600 and 1000 lumens
- Available in three Colour Temperature – 3000k ,4000k & 6500k
- Robust Design with Aluminium Pressure die cast housing ensuring long life and continuous operation

Product Specifications

PARAMETER	DN151	DN 152
Form Factor	Circular	Circular
Lumen Pack	600 lumen	1000 Lumens
wattage	7.5 w	12.5w
Efficacy	80 lm/w	80 lm/w
Operating Voltage	140-270 V	140 -270v
Power factor	0.9	0.9
LED Make	Philips Lumileds	Philips Lumileds
Surge Protection	2.5 Kv	2.5 Kv
CCT	3000k/4000k/6500k	3000k/4000k/6500k
CRI	> 80	>80

Features and benefits:

Compact design for greater functionality and versatility

- Preferable range of wattages, colour temperatures enhances flexibility and choice
 - Wattages: 7.5w, 12.5w
 - Lumen packages: 600, 1000
 - Colour temperature: 3000, 4000, 6500k
- Slim design with non integrated driver enabling installation into low false ceilings of different thickness and materials



Easy installation and replacement

- Compact, all-in-one design and the clip springs make installation a breeze
Single Two step installation

Differentiators



Long life
@ 25000
burning hours



**Best in class
energy savings**
with light equivalent to
15W LED DL/panel



Robust design,
enables continuous
operation



**Pressure die cast
housing**
for better thermal stability
and long life



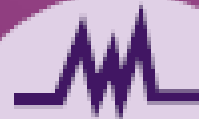
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safety**

Compliant



**Pressure
die cast
housing**

**for effective
heat management**



**Superior
surge
protection**

of 2.5KV



**Handles
wide range
of voltage**

130-320V

Versatile Applications



- **Retail Shops**
- **Small / Medium Offices**
- **Small Hotels**
- **In shop lighting**
- **Community centers / Clubs**



GREENLED Smart - Product designation

DN 152

LED9S

6500

PSU

WH



1



2



3



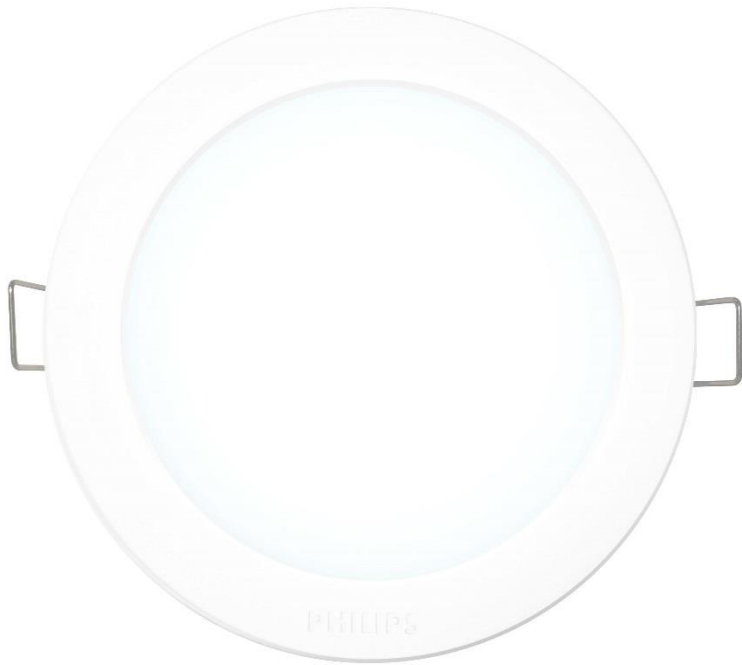
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1. DN152: GreenLED smart luminaire	4. PSU – Standard Driver
2. Light Engine & Lumen: LED system flux. LED 9S = 1000 Lumen LED 6S = 600 Lumen	5. WH- White color Housing
3. 6500: Color temperature 6500 K	

Product Visual



Ordering details & 12 NC

12NC	description	Colour	cut-out size(mm)	dimension (mm)	CCT (K)	lumen output(lm)	voltage & frequency	wattage (W)	Power factor (λ)
919515811445	DN151B LED6S-3000 PSU WH	White	115 mm	128 mm	3000	600	240 V	7.5	0.9
919515811446	DN151B LED6S-4000 PSU WH				4000	600	50/60Hz	7.5	0.9
919515811447	DN151B LED6S-6500 PSU WH				6500	600	(140v-270v)	7.5	0.9
919515811448	DN152B LED9S-3000 PSU WH		165 mm	180 mm	3000	1000		12.5	0.9
919515811449	DN152B LED9S-4000 PSU WH				4000	1000		12.5	0.9
919515811450	DN152B LED9S-6500 PSU WH				6500	1000		12.5	0.9

