



**EXTRA-BUILT (M) SDN BHD**  
*Innovative & Intelligent Efforts*



## LED DOWNLIGHT

### P-SERIES DL-S MODULE

The Extra-Built LED DL-S Module Downlight is suitable for a wide range of indoor application (Hotel lobbies, schools, meeting rooms etc.) The easy design dimension fits standard ceiling holes is optimized a basic LED solution for Indoor Lighting. The design incorporates options for the heat sink directly into the unit or for heat transfer to prolong LED life.

From lumen point of view, compared to a conventional downlight the DL-S Module may be suitable to replace a 10W up to 2x18W light source. Designed to meet recommended luminance and illuminance requirement for local and all indoor and outdoor application specifications.



**Enquiry:**

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# P-Series DL-S Module

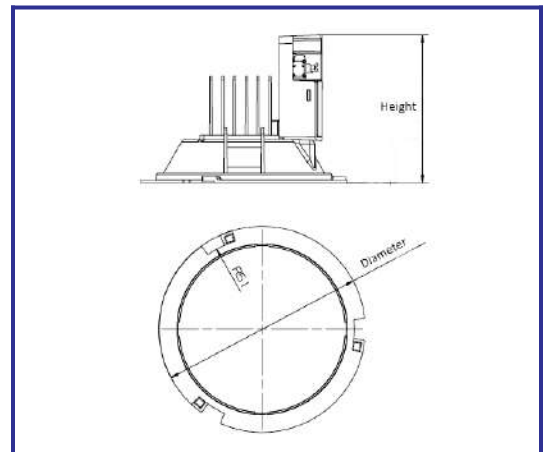
## Lighting Specification

Wattage	Luminous Flux 100lm/W	CCT	Beam Angle	CRI
7W	550lm	3000K – 5000K	100deg	>80
12W	900lm			
15W	1200lm			
19W	1500lm			
25W	2000lm		102deg	

## Other Specification

Housing & Casing	Integrated driver + heatsink shell
Lens	Clear Optic
Colour Consistency	5 SDCM
Insulation Class	Class 1
Ingress Protection	IP20
Light Output	Min of 25,000 hours at L70 (90% lumen maintenance)
Operating Temperature	-20 Celsius to +50 Celsius
Current Typical	69mA
Power Factor	>0.90

## Dimension



Wattage	Diameter	Height
7W	4"	83mm
12W	4"	
15W	6"	
19W	6"	
25W	6"	

## Certificates

Safety	IEC 62031: LED Module & Safety IEC 62471: Photobiological EN/IEC 61347-2-13: LED Control Gear EN/IEC 62384: Performance
Others	EMC & ROHS (Environmental)

## Ordering Code & Installation Guide

Ordering Code	EXTRA-BUILT PDL5-8XX-XXX <div style="text-align: center;"> </div>
Installation Guide	<ol style="list-style-type: none"> <li>1. Create a hole with a diameter of 174mm</li> <li>2. Insert the power line to amphenol connector N and L pole through the tension disc</li> <li>3. Fold the spring buckle and put in ceiling hole</li> <li>4. Put the lamp into ceiling hole, spring buckle will be open and fix the light firmly.</li> </ol>



## Polar Diagram Comparison 2000lm 840 25w

