

# PENTA PRO

SPOT DOWN SERIES



**Model No: LM-004-RPODL\*\*-25W**

## TECHNICAL DESCRIPTION

Single head pull out & rotatable round luminaire designed to use LED lamps with C.o.B. technology. Clear diffuser, with aluminium reflector complete with flux enhancer. Body made of painted white die-cast aluminium. Product complete with LED lamp in different CCT. General lighting beam.

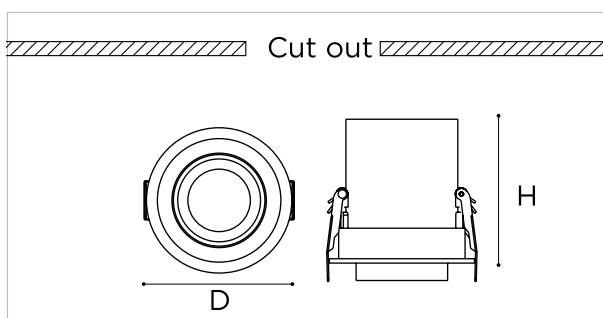
## INSTALLATION

Recessed using torsion springs which allow easy installation in false ceilings with thicknesses starting from 5 mm.

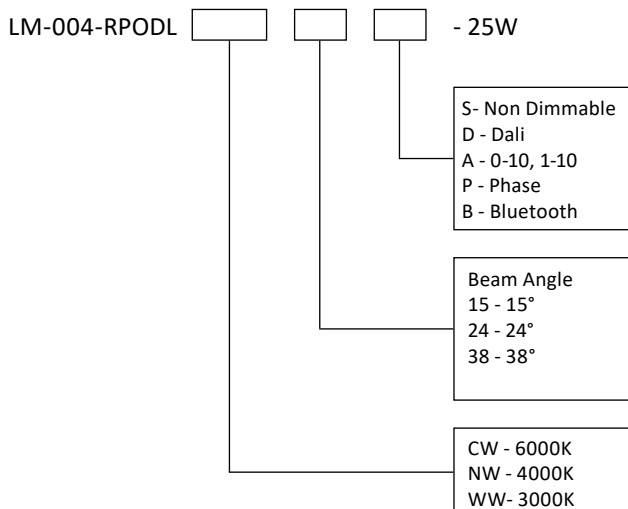
## AREAS OF APPLICATION

• Hotel • Restaurant • Shopping Mall • Stores • Household

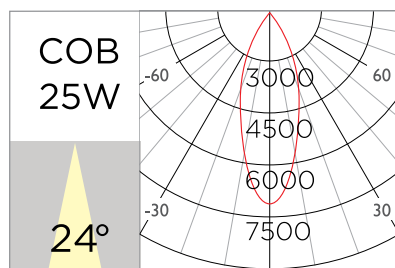
## DIAGRAM



## MODEL NUMBER SELECTION



## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



## PHYSICAL CHARACTERISTICS

|               |                  |
|---------------|------------------|
| Installation  | Recessed         |
| Driver        | Remote           |
| Cut-Out Size  | 120 (mm)         |
| Dimension     | D130 x H135 (mm) |
| Adjustability | Fixed            |
| Reflector     | Aluminium        |

|                      |                           |
|----------------------|---------------------------|
| Rotation             | 355° Rotation             |
| IP-Rating            | IP20                      |
| IK-Rating            | IK03                      |
| Fixture Material     | Die Cast Aluminium        |
| Standard Finish      | White, Black, White+Black |
| Optional Accessories | N/A                       |

## ELECTRICAL CHARACTERISTICS

|                        |           |
|------------------------|-----------|
| Light Source           | Bridgelux |
| LED Current            | 600mA     |
| LED Voltage            | 41V       |
| LED Power              | 25W       |
| System Power           | 24.6W     |
| LED Luminous Flux      | 2000lm    |
| Chromaticity Tolerance | SDCM≤3    |
| Color Rendering Index  | >80/90    |

|                        |                              |
|------------------------|------------------------------|
| Color Temperature      | 3000K, 4000K, 6000K          |
| Beam Angle             | 15°/24°/38°                  |
| Dimming Options        | NON-DIM, PHASE, 1-10V, DALI  |
| Power Factor           | 0.9W                         |
| UGR                    | <13                          |
| Driver Options         | LYTEMASTER, TRIDONIC, HELVAR |
| Extended Configuration | 2700K, 5000K                 |
| Options On Request     | Bluetooth                    |

## PRODUCT SPECIFICATION

|               |          |
|---------------|----------|
| Mains Volatge | 220-240V |
| Frequency     | 50/60 Hz |
| Safety Class  | II       |

|                        |               |
|------------------------|---------------|
| Environmental Temp     | -20°C ~ +40°C |
| Rated Service Life (h) | 55,000        |
| Certification          | TUV, CE, RoHS |

Notice: We reserve the right to make the technical changes without notice. Please contact our sales office for further information.