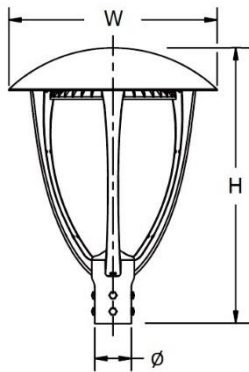


## TECHNICAL DESCRIPTION



### DIMENSIONS



Wattage (W)	Dimensions W x H (mm)	Spigot Diameter Ø (mm)
25W		
45W	515 x 680	76
80W		

### APPLICATIONS

- Pathways
- Jogging Track
- Parks
- Landscape areas
- Residential and Campus Streets
- Bridges

### DESCRIPTION (Tender text)

LED Decorative Post Top luminaire, with the body of aluminium, tempered glass fixed on to the body, IP66 optical & control gear compartments.

Highly efficient lenses for symmetric or asymmetric light distribution with several optical options providing excellent photometry to optimally cater to different applications.

Suitable for Post Top mounting on 76mm pole arm.

Overall system efficiency of 110lm/W or 125lm/W at correlated colour temperature (CCT) of 4000K (optional 3000K & 5700K), colour rendering index (CRI) >70 and L70 rated lifetime of 50,000 hours.

Electrical Class I, rated voltage 240Vac, Power Factor ≥ 0.95, with BIS certified potted driver having internal surge protection of 4/4 kV and an additional surge protection device (SPD) of 10/10 kV (in both Common & Differential Modes).

### CHARACTERISTICS

- Efficient, reliable with High System efficacy
- Optimised photometric & mechanical performance with a minimum TCO (Total Cost of Ownership)
- Operating temperature range: -10°C to 50°C
- Asymmetric Optics for Pathway/Streets or Symmetric Optics for Landscape/Area lighting applications
- Operating Voltage Range: 240 Vac
- Surge Protection Device: Standard 10kV or optional 20kV
- Vertical mounting of 76mm diameter.
- Ingress Protection: IP66
- Impact resistance: IK08

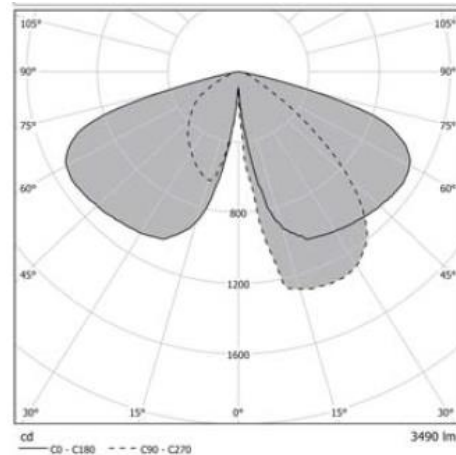
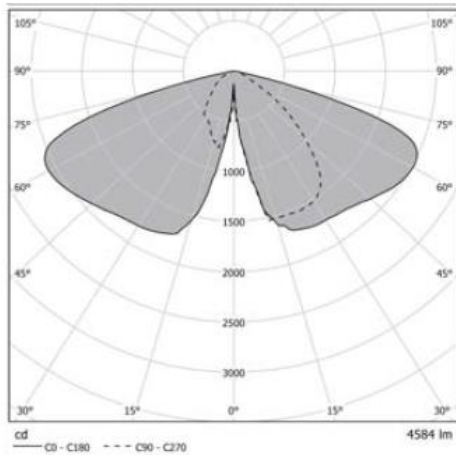
## RATING & EFFICACY

Catalogue Reference	Wattage (W)	CRI	System Efficacy @ 4000K CCT (Lm/W)		System Efficacy @ 3000K CCT (Lm/W)	
			(3030 LED)	(3535 LED)	(3030 LED)	(3535 LED)
DENVER 25W	25	> 70	110	125	100	115
DENVER 45W	45	> 70	110	125	100	115
DENVER 80W	80	> 70	110	125	100	115

- The system efficacy & power consumption (wattage) of the luminaire are the values at 25°C ambient temperature, as initially tested and are dependent on environmental conditions, like temperature and may vary with specific configurations. Efficacy values are subject to ±7% tolerance at rated voltage.
- Data subjected to change as we keep on adopting latest technologies to keep in sync with market, please consult us.
- Products for special application are also available, Please contact us for details.

### Light Distributions

- Several optical options providing excellent photometry to optimally cater to different applications.
- It can cover larger area with increased pole span & reduced number of luminaires



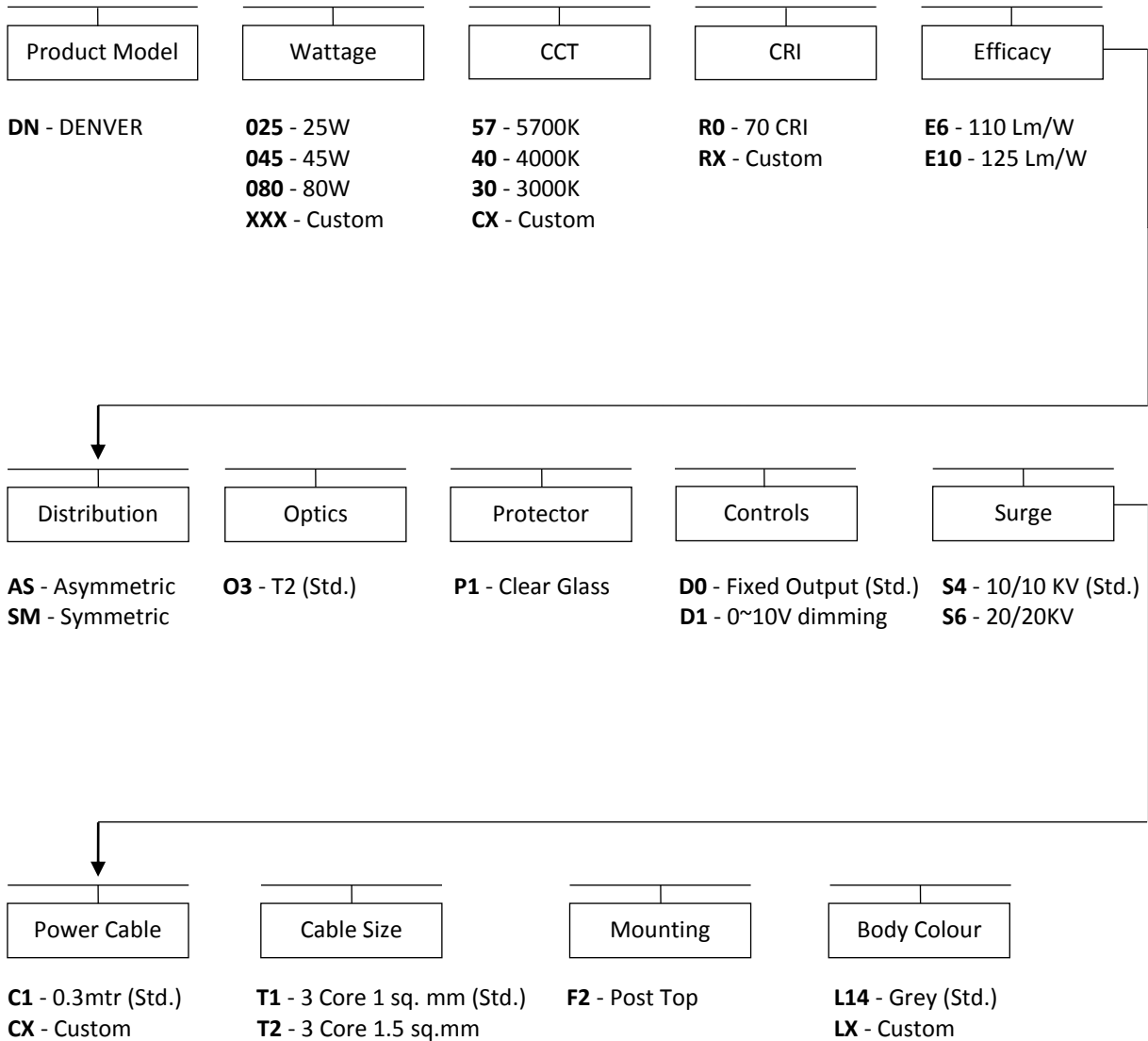
# DENVER

LED Decorative Post Top Luminaire



## KESELEC ORDERING CODE (KOC)

**EXAMPLE:** DN-080-30-R0-E10-AS-O3-P1-D0-S4-C1-T1-F2-L14



\* Custom requirement for each category is to be defined.