



## APPLICATIONS

Fashion store, chain store, shopping mall;  
Showrooms, art galleries, villas.

LED Down light luminaire with die-cast  
Aluminum alloy in white powder coating finish.

## SPECIFICATIONS

NO OF HEAD	:	1
MOUNTING	:	Ceiling recessed
LAMP DESCRIPTION	:	13W COB chip
COLOR TEMPERATURE	:	2700/3000/4000/5000K
OPERATING VOLTAGE	:	100-240V 50/60Hz
OPERATING TEMP.	:	-30°C + 40°C
ENVIRONMENTAL RATINGS	:	IP40

## OPTICAL

OPTICS	:	Lens with glass
AIMING	:	Adjustable
LIGHT DISTRIBUTION	:	Symmetric
BEAM ANGLE	:	15°/24°/36°

## ELECTRICAL

TRANSFORMER	:	To be ordered seperately
TRANSFORMER MOUNTING	:	Remote
TRANSFORMER TYPE	:	Electronic AC100-240V 50/60Hz - DC450mA
EMERGENCY	:	NA
DIMMING	:	Non Dimmable, Dali, 1-10v, Triac

## PHYSICAL

DIMENSION	:	90 mm x 81 mm (Ø80 mm)
BODY MATERIAL	:	Aluminum Alloy
BODY COLOR	:	Black, Silver, White

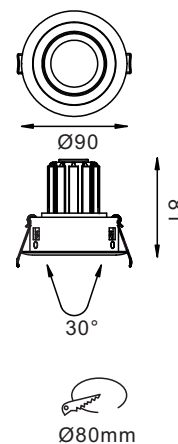
## PRODUCT SELECTION GUIDE

PRODUCT	COLOR TEMP	POWER	OPTICS	DRIVER	BODY COLOR	REFLECTOR	ACCESSORIES
HL 5048 13	2700 K	13 W	15- 15°	ND - Non-Dimmable	BL - Black	BL - Black	FG - Frosted Glass
	3000 K		24 - 24°	DA - Dali	SL - Silver	WH - White	CG - Clear Glass
	4000 K		36 - 36°	AN - Analogue (0-10v)	WH - White	XX - Custom	
	5000 K			TR - Triac	XX - Custom		

Ordering Code

**HL 5048 13 - 2700 K - 13W - 15 - ND - BL - BL - FG**

Consult factory / Representative for Custom Details



## LUMINAIRE LUMEN

■ 2700 K /926lm	Ra90
■ 3000 K /1019lm	Ra90
■ 4000 K /1144lm	Ra80
■ 5000 K /1275lm	Ra70

**RoHS**



IP40