HAVIT COMMERCIAL · LED DOWNLIGHTS

# 13W 5CCT Series

Five colour temperatures.
One recessed downlight.



2700K 3000K 4000K 5000K 5700K

OVERVIEW

# One fitting. Every mood.

The 13W 5CCT Series lets installers choose the colour temperature on site. One order code covers warm to daylight white, simplifying stock and specification across a whole project.

**13W**
MAX WATTAGE

**1089lm**
UP TO

**90+**
CRI

**60°**
STANDARD BEAM

## 01 KEY FEATURES

### 01
**5 selectable colour temperatures**

2700K, 3000K, 4000K, 5000K and 5700K from one fitting, set with a slide switch on the module.

### 02
**TRIAC or DALI-2 dimming**

Order the dimming method to suit the project – smooth control down to low levels.

### 03
**CRI 90+ · SDCM <3**

Rich, accurate colour rendering with consistent colour from fitting to fitting.

### 04
**IC-4 insulation rated**

Building insulation may abut and cover the fitting – no clearance box required.

### 05
**Five optics, one fitting**

60° as standard with optional 40°, 28° and 15° reflectors to tune the beam.

### 06
**5 year warranty***

Backed by Havit Commercial, with 50,000+ hour lamp expectancy.

## 02 TECHNICAL SUMMARY

| | |
|---|---|
| MATERIAL | Aluminium |
| COLOUR TEMP | 2700K · 3000K · 4000K · 5000K · 5700K |
| INPUT VOLTAGE | 240V (flex & plug) |
| CRI / SDCM | 90+ / <3 |
| LAMP EXPECTANCY | >50,000hrs* |

| | |
|---|---|
| FINISH | Black or White |
| DIMMING | TRIAC or DALI 2 |
| PROTECTION CLASS | 2 (no earth required) |
| IK RATING | IK02 |
| WARRANTY | 5 years replacement* |

*See Warranty Terms & Conditions for more information.

THE RANGE

# Fifteen models, black or white



## 0113

HCP-81XX0113

| | |
|---|---|
| Type | **Round · Deep Tilt** |
| Cut out | **Ø90mm** |
| IP rating | **IP44** |
| Tilt | **20°** |



## 0213

HCP-81XX0213

| | |
|---|---|
| Type | **Round · Tilt** |
| Cut out | **Ø75mm** |
| IP rating | **IP44** |
| Tilt | **20°** |



## 0313

HCP-81XX0313

| | |
|---|---|
| Type | **Round · Deep Fixed** |
| Cut out | **Ø76mm** |
| IP rating | **IP44** |
| Tilt | **Fixed** |



## 0413

HCP-81XX0413

| | |
|---|---|
| Type | **Round · Deep Fixed** |
| Cut out | **Ø90mm** |
| IP rating | **IP44** |
| Tilt | **Fixed** |



## 0513

HCP-81XX0513

| | |
|---|---|
| Type | **Round · Tilt** |
| Cut out | **Ø90mm** |
| IP rating | **IP44** |
| Tilt | **20°** |



## 0613

HCP-81XX0613

| | |
|---|---|
| Type | **Round · Tilt** |
| Cut out | **Ø72mm** |
| IP rating | **IP44** |
| Tilt | **20°** |



## 0713

HCP-81XX0713

| | |
|---|---|
| Type | **Round · Pinhole** |
| Cut out | **Ø70mm** |
| IP rating | **IP44** |
| Tilt | **—** |



## 0813

HCP-81XX0813

| | |
|---|---|
| Type | **Square · Tilt** |
| Cut out | **Ø92mm** |
| IP rating | **IP44** |
| Tilt | **20°** |



## 0913

HCP-81XX0913

| | |
|---|---|
| Type | **Square · Tilt** |
| Cut out | **Ø90mm** |
| IP rating | **IP44** |
| Tilt | **20°** |



## 1013

HCP-81XX1013

| | |
|---|---|
| Type | **Square · Tilt** |
| Cut out | **100 x 100mm** |
| IP rating | **IP44** |
| Tilt | **20°** |



## 1113

HCP-81XX1113

| | |
|---|---|
| Type | **Square · Tilt 2 x 13W** |
| Cut out | **190 x 100mm** |
| IP rating | **IP44** |
| Tilt | **20°** |



## 1213

HCP-81XX1213

| | |
|---|---|
| Type | **Square · Tilt 3 x 13W** |
| Cut out | **280 x 100mm** |
| IP rating | **IP44** |
| Tilt | **20°** |



## 1313

HCP-81XX1313

| | |
|---|---|
| Type | **Round · Fixed** |
| Cut out | **Ø70mm** |
| IP rating | **IP44** |
| Tilt | **Fixed** |



## 1413

HCP-81XX1413

| | |
|---|---|
| Type | **Round · Fixed Wall Washer** |
| Cut out | **Ø90mm** |
| IP rating | **IP44** |
| Tilt | **Fixed** |



## 1513

HCP-81XX1513

| | |
|---|---|
| Type | **Round · Fixed** |
| Cut out | **Ø80mm** |
| IP rating | **IP44** |
| Tilt | **Fixed** |

*See Warranty Terms & Conditions for more information.

# Seven more models, black or white




## 1613

HCP-81XX1613

| | |
|---|---|
| Type | **Round · Fixed** |
| Cut out | **Ø90mm** |
| IP rating | **IP44** |
| Tilt | **Fixed** |




## 1713

HCP-81XX1713

| | |
|---|---|
| Type | **Round · Fixed** |
| Cut out | **Ø65mm** |
| IP rating | **IP65** |
| Tilt | **Fixed** |




## 1813

HCP-81XX1813

| | |
|---|---|
| Type | **Round · Fixed** |
| Cut out | **Ø65mm** |
| IP rating | **IP65** |
| Tilt | **Fixed** |




## 2013

HCP-81XX2013

| | |
|---|---|
| Type | **Round · Fixed** |
| Cut out | **Ø80mm** |
| IP rating | **IP65** |
| Tilt | **Fixed** |




## 2113

HCP-81XX2113

| | |
|---|---|
| Type | **Round · Fixed** |
| Cut out | **Ø80mm** |
| IP rating | **IP44** |
| Tilt | **Fixed** |




## 2213

HCP-81XX2213

| | |
|---|---|
| Type | **Round · Fixed** |
| Cut out | **Ø80mm** |
| IP rating | **IP65** |
| Tilt | **Fixed** |




## 2313

HCP-81XX2313

| | |
|---|---|
| Type | **Round · Fixed** |
| Cut out | **Ø90mm** |
| IP rating | **IP65** |
| Tilt | **Fixed** |

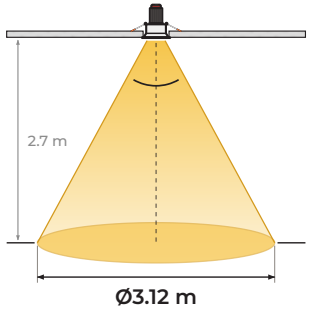
*See Warranty Terms & Conditions for more information.

## 03 BEAM ANGLE OPTIONS

BEAM DIAMETER AT FLOOR LEVEL*

### 60°

**Standard optic**
SUPPLIED AS STANDARD

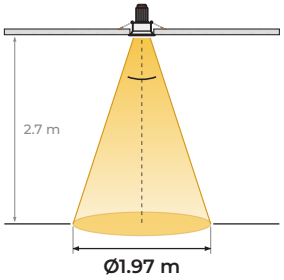



| | |
|---|---|
| 2.4 m ceiling | **Ø2.77 m** |
| 2.7 m ceiling | **Ø3.12 m** |
| 3.0 m ceiling | **Ø3.46 m** |

### 40°



**HCP-80090-40**
OPTIONAL REFLECTOR

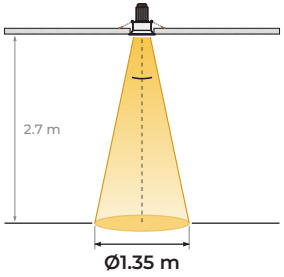



| | |
|---|---|
| 2.4 m ceiling | **Ø1.75 m** |
| 2.7 m ceiling | **Ø1.97 m** |
| 3.0 m ceiling | **Ø2.18 m** |

### 28°



**HCP-80090-28**
OPTIONAL REFLECTOR

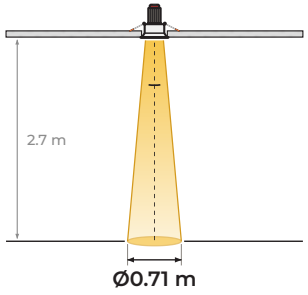



| | |
|---|---|
| 2.4 m ceiling | **Ø1.20 m** |
| 2.7 m ceiling | **Ø1.35 m** |
| 3.0 m ceiling | **Ø1.50 m** |

### 15°

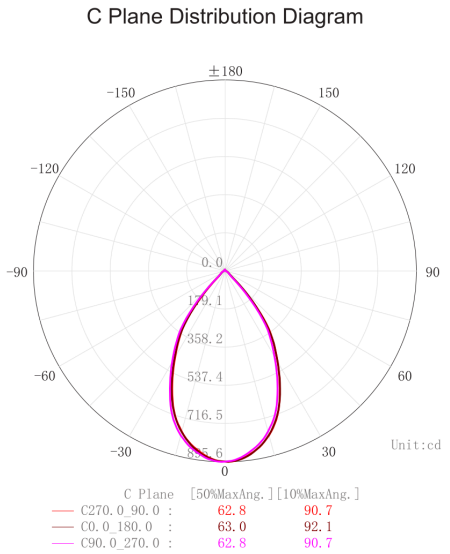


**HCP-80090-15**
OPTIONAL REFLECTOR




| | |
|---|---|
| 2.4 m ceiling | **Ø0.63 m** |
| 2.7 m ceiling | **Ø0.71 m** |
| 3.0 m ceiling | **Ø0.79 m** |

## 04 PHOTOMETRICS




C-plane distribution of the standard 60° optic. Optional reflectors are sold separately and fit before the downlight is installed.

## 05 COLOUR TEMPERATURE SWITCH

ON THE BACK OF THE MODULE

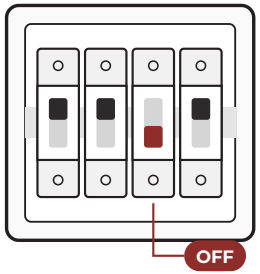



Slide the switch on the back of the module to select the colour temperature before installing.

| | | | | |
|---|---|---|---|---|
| **2700K** 980lm | **3000K** 965lm | **4000K** 959lm | **5000K** 1072lm | **5700K** 1089lm |

*See Warranty Terms & Conditions for more information.

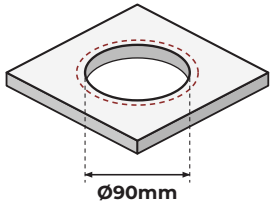
## 06 INSTALLATION




### 01

#### ISOLATE POWER

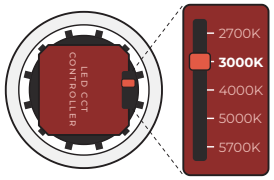
Turn off the supply at the switchboard before installing or servicing.




### 02

#### CUT THE CEILING

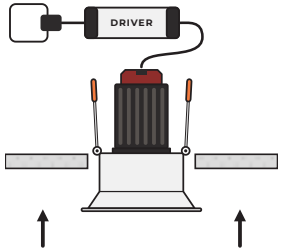
Cut the hole to the size shown for your model and check the ceiling void is clear.




### 03

#### SET COLOUR TEMP

Slide the switch on the back of the module to the required colour temperature.



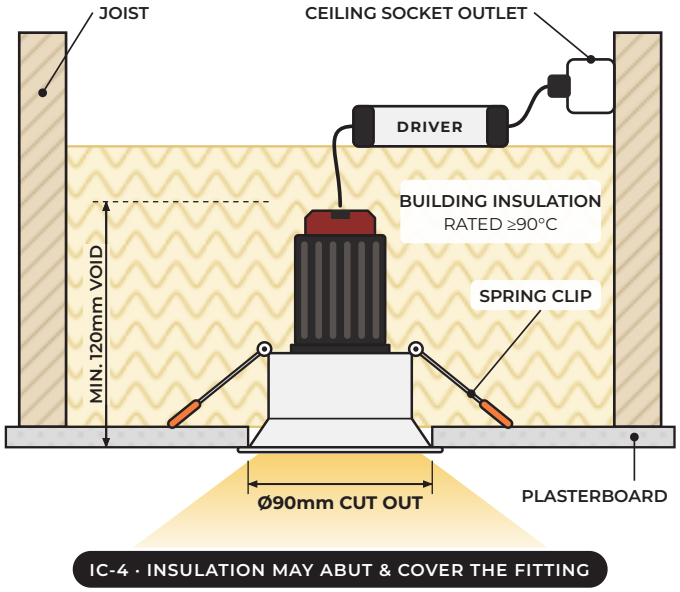

### 04

#### CONNECT & INSERT

Plug the driver flex into the ceiling socket. Hold the spring clips upright, push the fitting in and release.

## 07 TYPICAL INSTALLATION

SECTION VIEW




IC-4 rated. Spring clips bear on the top of the ceiling lining; the driver sits in the ceiling void.

## 08 INSTALLATION NOTES

| | |
|---|---|
| 01 | Installation must be carried out by a licensed electrician in accordance with AS/NZS 3000. |
| 02 | External LED driver with flex & plug for connection to a ceiling socket outlet. Class 2 – no earth required. |
| 03 | Allow the minimum ceiling void shown for each model (see The Range). |
| 04 | IC-4 rated: building insulation rated for continuous exposure to 90°C may abut and cover the fitting. |
| 05 | IP rating applies to the front of the fitting only – the rear must sit in a dry ceiling space. |
| 06 | TRIAC models: use a compatible trailing-edge dimmer. DALI models require a DALI-2 control system. |
| 07 | Optional reflectors are sold separately – fit the chosen reflector before installing the downlight. |

*See Warranty Terms & Conditions for more information.

| ORDER CODE | FINISH | DIMMING | CUT OUT | IP | BARCODE |
|---|---|---|---|---|---|
| **HCP-81220113** | Black | TRIAC | Ø90mm | IP44 | 9350418071460 |
| **HCP-81240113** | Black | DALI 2 | Ø90mm | IP44 | 9350418072429 |
| **HCP-81320113** | White | TRIAC | Ø90mm | IP44 | 9350418071583 |
| **HCP-81340113** | White | DALI 2 | Ø90mm | IP44 | 9350418072542 |
| **HCP-81220213** | Black | TRIAC | Ø75mm | IP44 | 9350418071477 |
| **HCP-81240213** | Black | DALI 2 | Ø75mm | IP44 | 9350418072436 |
| **HCP-81320213** | White | TRIAC | Ø75mm | IP44 | 9350418071590 |
| **HCP-81340213** | White | DALI 2 | Ø75mm | IP44 | 9350418072559 |
| **HCP-81220313** | Black | TRIAC | Ø76mm | IP44 | 9350418071484 |
| **HCP-81240313** | Black | DALI 2 | Ø76mm | IP44 | 9350418072443 |
| **HCP-81320313** | White | TRIAC | Ø76mm | IP44 | 9350418071606 |
| **HCP-81340313** | White | DALI 2 | Ø76mm | IP44 | 9350418072566 |
| **HCP-81220413** | Black | TRIAC | Ø90mm | IP44 | 9350418071491 |
| **HCP-81240413** | Black | DALI 2 | Ø90mm | IP44 | 9350418072450 |
| **HCP-81320413** | White | TRIAC | Ø90mm | IP44 | 9350418071613 |
| **HCP-81340413** | White | DALI 2 | Ø90mm | IP44 | 9350418072573 |
| **HCP-81220513** | Black | TRIAC | Ø90mm | IP44 | 9350418071507 |
| **HCP-81240513** | Black | DALI 2 | Ø90mm | IP44 | 9350418072467 |
| **HCP-81320513** | White | TRIAC | Ø90mm | IP44 | 9350418071620 |
| **HCP-81340513** | White | DALI 2 | Ø90mm | IP44 | 9350418072580 |
| **HCP-81220613** | Black | TRIAC | Ø72mm | IP44 | 9350418071514 |
| **HCP-81240613** | Black | DALI 2 | Ø72mm | IP44 | 9350418072474 |
| **HCP-81320613** | White | TRIAC | Ø72mm | IP44 | 9350418071637 |
| **HCP-81340613** | White | DALI 2 | Ø72mm | IP44 | 9350418072597 |
| **HCP-81220713** | Black | TRIAC | Ø70mm | IP44 | 9350418071521 |
| **HCP-81240713** | Black | DALI 2 | Ø70mm | IP44 | 9350418072481 |
| **HCP-81320713** | White | TRIAC | Ø70mm | IP44 | 9350418071644 |
| **HCP-81340713** | White | DALI 2 | Ø70mm | IP44 | 9350418072603 |
| **HCP-81220813** | Black | TRIAC | Ø92mm | IP44 | 9350418071538 |
| **HCP-81240813** | Black | DALI 2 | Ø92mm | IP44 | 9350418072498 |

| ORDER CODE | FINISH | DIMMING | CUT OUT | IP | BARCODE |
|---|---|---|---|---|---|
| **HCP-81320813** | White | TRIAC | Ø92mm | IP44 | 9350418071651 |
| **HCP-81340813** | White | DALI 2 | Ø92mm | IP44 | 9350418072610 |
| **HCP-81220913** | Black | TRIAC | Ø90mm | IP44 | 9350418071545 |
| **HCP-81240913** | Black | DALI 2 | Ø90mm | IP44 | 9350418072504 |
| **HCP-81320913** | White | TRIAC | Ø90mm | IP44 | 9350418071668 |
| **HCP-81340913** | White | DALI 2 | Ø90mm | IP44 | 9350418072627 |
| **HCP-81221013** | Black | TRIAC | 100 x 100mm | IP44 | 9350418071552 |
| **HCP-81241013** | Black | DALI 2 | 100 x 100mm | IP44 | 9350418072511 |
| **HCP-81321013** | White | TRIAC | 100 x 100mm | IP44 | 9350418071675 |
| **HCP-81341013** | White | DALI 2 | 100 x 100mm | IP44 | 9350418072634 |
| **HCP-81221113** | Black | TRIAC | 190 x 100mm | IP44 | 9350418071569 |
| **HCP-81241113** | Black | DALI 2 | 190 x 100mm | IP44 | 9350418072528 |
| **HCP-81321113** | White | TRIAC | 190 x 100mm | IP44 | 9350418071682 |
| **HCP-81341113** | White | DALI 2 | 190 x 100mm | IP44 | 9350418072641 |
| **HCP-81221213** | Black | TRIAC | 280 x 100mm | IP44 | 9350418071576 |
| **HCP-81241213** | Black | DALI 2 | 280 x 100mm | IP44 | 9350418072535 |
| **HCP-81321213** | White | TRIAC | 280 x 100mm | IP44 | 9350418071699 |
| **HCP-81341213** | White | DALI 2 | 280 x 100mm | IP44 | 9350418072658 |
| **HCP-81221313** | Black | TRIAC | Ø70mm | IP44 | 9350418082947 |
| **HCP-81241313** | Black | DALI 2 | Ø70mm | IP44 | 9350418083005 |
| **HCP-81321313** | White | TRIAC | Ø70mm | IP44 | 9350418082954 |
| **HCP-81341313** | White | DALI 2 | Ø70mm | IP44 | 9350418083012 |
| **HCP-81221413** | Black | TRIAC | Ø90mm | IP44 | 9350418086600 |
| **HCP-81241413** | Black | DALI 2 | Ø90mm | IP44 | 9350418086662 |
| **HCP-81321413** | White | TRIAC | Ø90mm | IP44 | 9350418086617 |
| **HCP-81341413** | White | DALI 2 | Ø90mm | IP44 | 9350418086679 |
| **HCP-81221513** | Black | TRIAC | Ø80mm | IP44 | 9350418095985 |
| **HCP-81241513** | Black | DALI 2 | Ø80mm | IP44 | 9350418096067 |
| **HCP-81321513** | White | TRIAC | Ø80mm | IP44 | 9350418095992 |
| **HCP-81341513** | White | DALI 2 | Ø80mm | IP44 | 9350418096074 |

All additional fittings are IP44. Cut-out, tilt and barcode details are as listed on havitcommercial.com.au.

| ORDER CODE | FINISH | DIMMING | CUT OUT | IP | BARCODE |
|---|---|---|---|---|---|
| **HCP-81221613** | Black | TRIAC | Ø90 | IP44 | 9350418098283 |
| **HCP-81241613** | Black | DALI 2 | Ø90 | IP44 | 9350418098429 |
| **HCP-81321613** | White | TRIAC | Ø90 | IP44 | 9350418098351 |
| **HCP-81341613** | White | DALI 2 | Ø90 | IP44 | 9350418098498 |
| **HCP-81221713** | Black | TRIAC | Ø65 | IP65 | 9350418098290 |
| **HCP-81241713** | Black | DALI 2 | Ø65 | IP65 | 9350418098436 |
| **HCP-81321713** | White | TRIAC | Ø65 | IP65 | 9350418098368 |
| **HCP-81341713** | White | DALI 2 | Ø65 | IP65 | 9350418098504 |
| **HCP-81221813** | Black | TRIAC | Ø65 | IP65 | 9350418098306 |
| **HCP-81241813** | Black | DALI 2 | Ø65 | IP65 | 9350418098443 |
| **HCP-81321813** | White | TRIAC | Ø65 | IP65 | 9350418098375 |
| **HCP-81341813** | White | DALI 2 | Ø65 | IP65 | 9350418098511 |
| **HCP-81222013** | Black | TRIAC | Ø80 | IP65 | 9350418098313 |
| **HCP-81242013** | Black | DALI 2 | Ø80 | IP65 | 9350418098450 |
| **HCP-81322013** | White | TRIAC | Ø80 | IP65 | 9350418098382 |
| **HCP-81342013** | White | DALI 2 | Ø80 | IP65 | 9350418098528 |

| ORDER CODE | FINISH | DIMMING | CUT OUT | IP | BARCODE |
|---|---|---|---|---|---|
| **HCP-81222113** | Black | TRIAC | Ø80 | IP44 | 9350418098320 |
| **HCP-81242113** | Black | DALI 2 | Ø80 | IP44 | 9350418098467 |
| **HCP-81322113** | White | TRIAC | Ø80 | IP44 | 9350418098399 |
| **HCP-81342113** | White | DALI 2 | Ø80 | IP44 | 9350418098535 |
| **HCP-81222213** | Black | TRIAC | Ø80 | IP65 | 9350418098337 |
| **HCP-81242213** | Black | DALI 2 | Ø80 | IP65 | 9350418098474 |
| **HCP-81322213** | White | TRIAC | Ø80 | IP65 | 9350418098405 |
| **HCP-81342213** | White | DALI 2 | Ø80 | IP65 | 9350418098542 |
| **HCP-81222313** | Black | TRIAC | Ø90 | IP65 | 9350418098344 |
| **HCP-81242313** | Black | DALI 2 | Ø90 | IP65 | 9350418098481 |
| **HCP-81322313** | White | TRIAC | Ø90 | IP65 | 9350418098412 |
| **HCP-81342313** | White | DALI 2 | Ø90 | IP65 | 9350418098559 |

*See Warranty Terms & Conditions for more information.

WARRANTY T&CS

WEBSITE

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*See Warranty Terms & Conditions for more information.