HAVIT COMMERCIAL · LED DOWNLIGHTS

13W CRI 97 Series

3000K warm white with exceptional colour accuracy.





3000K

97+

CRI

OVERVIEW

True to life colour.

The 13W CRI 97 Series delivers 3000K warm white with a CRI of 97+, rendering skin tones, fabrics, timber and artwork with exceptional accuracy.

13W
MAX WATTAGE

939lm
LUMENS

97+
CRI

3000K
COLOUR TEMP

01 KEY FEATURES

01

CRI 97+

Exceptional colour accuracy for hospitality, retail, galleries and residential.

02

3000K warm white

A single, consistent warm white colour temperature across the range.

03

TRIAC or DALI-2 dimming

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

04

IC-4 insulation rated

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

05

Reflector optics

60° as standard with optional 38°, 25° 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	3000K
INPUT VOLTAGE	240V (flex & plug)
CRI / SDCM	97+ / <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



0183

HCP-81XX0183

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



0283

HCP-81XX0283

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



0383

HCP-81XX0383

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



0483

HCP-81XX0483

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



0583

HCP-81XX0583

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



0683

HCP-81XX0683

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



0783

HCP-81XX0783

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



0883

HCP-81XX0883

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



0983

HCP-81XX0983

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



1083

HCP-81XX1083

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



1183

HCP-81XX1183

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



1283

HCP-81XX1283

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



1383

HCP-81XX1383

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



1483

HCP-81XX1483

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



1583

HCP-81XX1583

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

*See Warranty Terms & Conditions for more information.

Seven more models, black or white




1683

HCP-81XX1683

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




1783

HCP-81XX1783

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




1883

HCP-81XX1883

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




2083

HCP-81XX2083

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




2183

HCP-81XX2183

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




2283

HCP-81XX2283

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




2383

HCP-81XX2383

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

*See Warranty Terms & Conditions for more information.

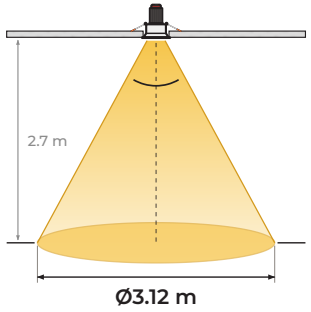
03 BEAM ANGLE OPTIONS

BEAM DIAMETER AT FLOOR LEVEL*

60°

Standard optic

SUPPLIED AS STANDARD

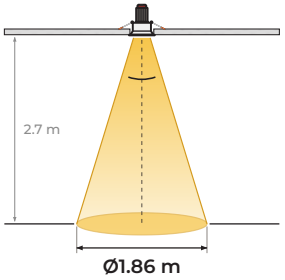


2.4 m ceiling	**Ø2.77 m**
2.7 m ceiling	**Ø3.12 m**
3.0 m ceiling	**Ø3.46 m**

38°

HCP-80090-38

OPTIONAL REFLECTOR

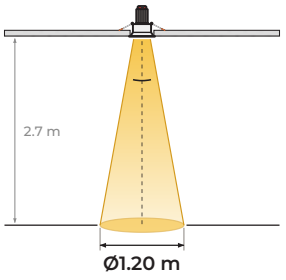


2.4 m ceiling	**Ø1.65 m**
2.7 m ceiling	**Ø1.86 m**
3.0 m ceiling	**Ø2.07 m**

25°

HCP-80090-25

OPTIONAL REFLECTOR

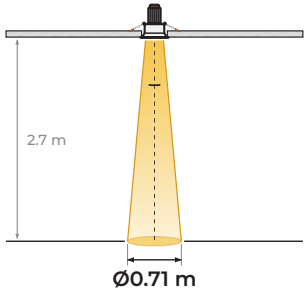


2.4 m ceiling	**Ø1.06 m**
2.7 m ceiling	**Ø1.20 m**
3.0 m ceiling	**Ø1.33 m**

15°

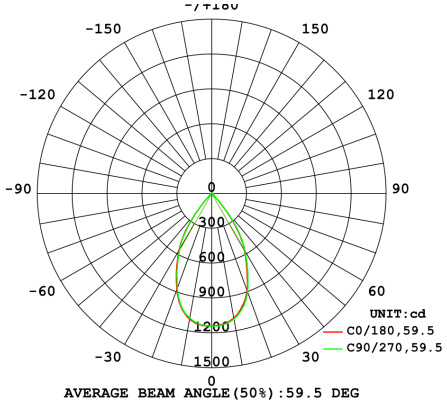
HCP-80090-15

OPTIONAL REFLECTOR



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

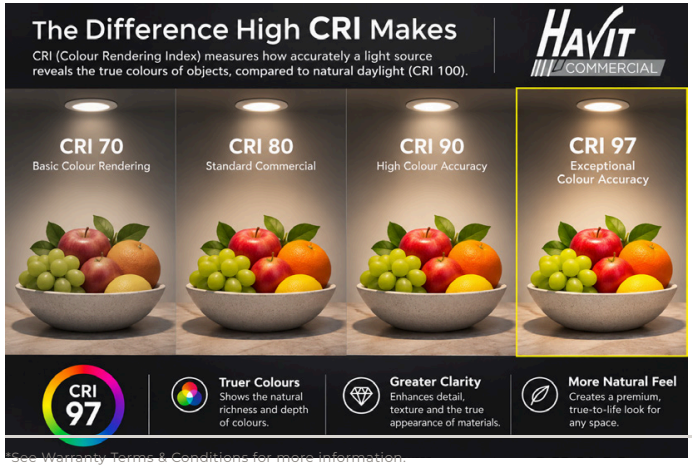
04 PHOTOMETRICS



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

05 COLOUR QUALITY

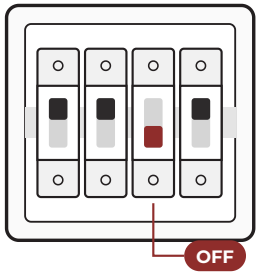
CRI 97+



3000K warm white with exceptional colour accuracy (CRI 97+) – colours look natural and rich.

*See Warranty Terms & Conditions for more information.

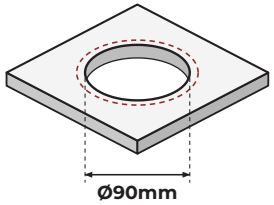
06 INSTALLATION



01

ISOLATE POWER

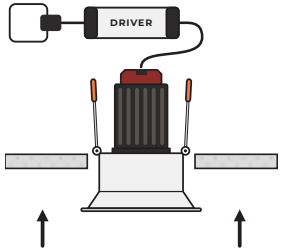
Turn off the supply at the switchboard before installing or servicing.



02

CUT THE CEILING

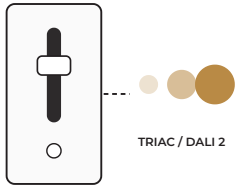
Cut the hole to the size shown for your model and check the ceiling void is clear.



03

CONNECT & INSERT

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



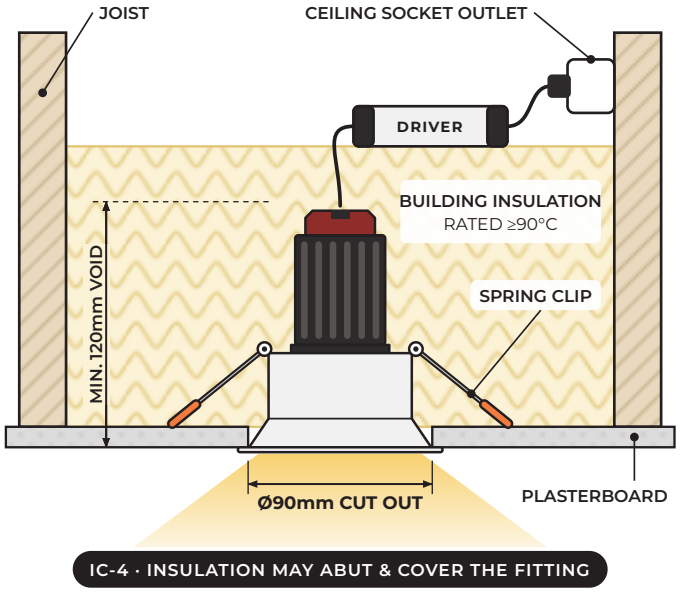
04

TEST DIMMING

Restore power and check operation with a compatible TRIAC dimmer or DALI-2 control.

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-81220183	Black	TRIAC	Ø90mm	IP44	9350418089489
HCP-81240183	Black	DALI 2	Ø90mm	IP44	9350418089779
HCP-81320183	White	TRIAC	Ø90mm	IP44	9350418089625
HCP-81340183	White	DALI 2	Ø90mm	IP44	9350418089915
HCP-81220283	Black	TRIAC	Ø75mm	IP44	9350418089496
HCP-81240283	Black	DALI 2	Ø75mm	IP44	9350418089786
HCP-81320283	White	TRIAC	Ø75mm	IP44	9350418089632
HCP-81340283	White	DALI 2	Ø75mm	IP44	9350418089922
HCP-81220383	Black	TRIAC	Ø76mm	IP44	9350418089502
HCP-81240383	Black	DALI 2	Ø76mm	IP44	9350418089793
HCP-81320383	White	TRIAC	Ø76mm	IP44	9350418089649
HCP-81340383	White	DALI 2	Ø76mm	IP44	9350418089939
HCP-81220483	Black	TRIAC	Ø90mm	IP44	9350418089519
HCP-81240483	Black	DALI 2	Ø90mm	IP44	9350418089809
HCP-81320483	White	TRIAC	Ø90mm	IP44	9350418089656
HCP-81340483	White	DALI 2	Ø90mm	IP44	9350418089946
HCP-81220583	Black	TRIAC	Ø90mm	IP44	9350418089526
HCP-81240583	Black	DALI 2	Ø90mm	IP44	9350418089816
HCP-81320583	White	TRIAC	Ø90mm	IP44	9350418089663
HCP-81340583	White	DALI 2	Ø90mm	IP44	9350418089953
HCP-81220683	Black	TRIAC	Ø75mm	IP44	9350418089533
HCP-81240683	Black	DALI 2	Ø75mm	IP44	9350418089823
HCP-81320683	White	TRIAC	Ø75mm	IP44	9350418089670
HCP-81340683	White	DALI 2	Ø75mm	IP44	9350418089960
HCP-81220783	Black	TRIAC	Ø70mm	IP44	9350418089540
HCP-81240783	Black	DALI 2	Ø70mm	IP44	9350418089830
HCP-81320783	White	TRIAC	Ø70mm	IP44	9350418089687
HCP-81340783	White	DALI 2	Ø70mm	IP44	9350418089977
HCP-81220883	Black	TRIAC	Ø92mm	IP44	9350418089557
HCP-81240883	Black	DALI 2	Ø92mm	IP44	9350418089847
HCP-81320883	White	TRIAC	Ø92mm	IP44	9350418089694
HCP-81340883	White	DALI 2	Ø92mm	IP44	9350418089984
HCP-81220983	Black	TRIAC	Ø90mm	IP44	9350418089564
HCP-81240983	Black	DALI 2	Ø90mm	IP44	9350418089854
HCP-81320983	White	TRIAC	Ø90mm	IP44	9350418089700
HCP-81340983	White	DALI 2	Ø90mm	IP44	9350418089991
HCP-81221083	Black	TRIAC	100 x 100mm	IP44	9350418089571
HCP-81241083	Black	DALI 2	100 x 100mm	IP44	9350418089861
HCP-81321083	White	TRIAC	100 x 100mm	IP44	9350418089717
HCP-81341083	White	DALI 2	100 x 100mm	IP44	9350418090003
HCP-81221183	Black	TRIAC	190 x 100mm	IP44	9350418089588
HCP-81241183	Black	DALI 2	190 x 100mm	IP44	9350418089878
HCP-81321183	White	TRIAC	190 x 100mm	IP44	9350418089724
HCP-81341183	White	DALI 2	190 x 100mm	IP44	9350418090010
HCP-81221283	Black	TRIAC	280 x 100mm	IP44	9350418089595
HCP-81241283	Black	DALI 2	280 x 100mm	IP44	9350418089885
HCP-81321283	White	TRIAC	280 x 100mm	IP44	9350418089731
HCP-81341283	White	DALI 2	280 x 100mm	IP44	9350418090027
HCP-81221383	Black	TRIAC	Ø70mm	IP44	9350418089601
HCP-81241383	Black	DALI 2	Ø70mm	IP44	9350418089892
HCP-81321383	White	TRIAC	Ø70mm	IP44	9350418089748
HCP-81341383	White	DALI 2	Ø70mm	IP44	9350418090034
HCP-81221483	Black	TRIAC	Ø90mm	IP44	9350418089618
HCP-81241483	Black	DALI 2	Ø90mm	IP44	9350418089908
HCP-81321483	White	TRIAC	Ø90mm	IP44	9350418089755
HCP-81341483	White	DALI 2	Ø90mm	IP44	9350418090041
HCP-81321583	White	TRIAC	Ø80mm	IP44	9350418096111
HCP-81341583	White	DALI 2	Ø80mm	IP44	9350418096135

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-81221683	Black	TRIAC	Ø90	IP44	9350418099266
HCP-81241683	Black	DALI 2	Ø90	IP44	9350418099402
HCP-81321683	White	TRIAC	Ø90	IP44	9350418099334
HCP-81341683	White	DALI 2	Ø90	IP44	9350418099471
HCP-81221783	Black	TRIAC	Ø65	IP65	9350418099273
HCP-81241783	Black	DALI 2	Ø65	IP65	9350418099419
HCP-81321783	White	TRIAC	Ø65	IP65	9350418099341
HCP-81341783	White	DALI 2	Ø65	IP65	9350418099488
HCP-81221883	Black	TRIAC	Ø65	IP65	9350418099280
HCP-81241883	Black	DALI 2	Ø65	IP65	9350418099426
HCP-81321883	White	TRIAC	Ø65	IP65	9350418099358
HCP-81341883	White	DALI 2	Ø65	IP65	9350418099495
HCP-81222083	Black	TRIAC	Ø80	IP65	9350418099297
HCP-81242083	Black	DALI 2	Ø80	IP65	9350418099433
HCP-81322083	White	TRIAC	Ø80	IP65	9350418099365
HCP-81342083	White	DALI 2	Ø80	IP65	9350418099501

ORDER CODE	FINISH	DIMMING	CUT OUT	IP	BARCODE
HCP-81222183	Black	TRIAC	Ø80	IP44	9350418099303
HCP-81242183	Black	DALI 2	Ø80	IP44	9350418099440
HCP-81322183	White	TRIAC	Ø80	IP44	9350418099372
HCP-81342183	White	DALI 2	Ø80	IP44	9350418099518
HCP-81222283	Black	TRIAC	Ø80	IP65	9350418099310
HCP-81242283	Black	DALI 2	Ø80	IP65	9350418099457
HCP-81322283	White	TRIAC	Ø80	IP65	9350418099389
HCP-81342283	White	DALI 2	Ø80	IP65	9350418099525
HCP-81222383	Black	TRIAC	Ø90	IP65	9350418099327
HCP-81242383	Black	DALI 2	Ø90	IP65	9350418099464
HCP-81322383	White	TRIAC	Ø90	IP65	9350418099396
HCP-81342383	White	DALI 2	Ø90	IP65	9350418099532

*See Warranty Terms & Conditions for more information.

WARRANTY T&CS

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*See Warranty Terms & Conditions for more information.