HAVIT COMMERCIAL · LED DOWNLIGHTS

13W DALI Tunable Series

Tune from warm 2700K
to cool 6500K.





2700K 6500K

OVERVIEW

Warm to cool. On demand.

The 13W DALI Tunable Series changes colour temperature continuously from 2700K to 6500K from a DALI DT8 controller – one fitting that follows the task or the time of day.

13W
MAX WATTAGE

1024lm
UP TO

90+
CRI

2700–6500K
TUNABLE

01 KEY FEATURES

01

Tunable 2700K – 6500K

Continuously adjustable colour temperature from warm white to cool daylight.

02

DALI-2 DT8 control

Colour is set from a DALI DT8 tunable controller or control system (sold separately).

03

Touch or rotary control

Optional controllers HCP-79280 touch panel and HCP-79283 rotary.

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	2700K – 6500K (tunable)
INPUT VOLTAGE	240V (flex & plug)
CRI / SDCM	90+ / <3
LAMP EXPECTANCY	>50,000hrs*

FINISH	Black or White
DIMMING	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-81X50113

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



0213

HCP-81X50213

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



0313

HCP-81X50313

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



0413

HCP-81X50413

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



0513

HCP-81X50513

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



0613

HCP-81X50613

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



0713

HCP-81X50713

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



0813

HCP-81X50813

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



0913

HCP-81X50913

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



1013

HCP-81X51013

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



1113

HCP-81X51113

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



1213

HCP-81X51213

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



1313

HCP-81X51313

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



1413

HCP-81X51413

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



1513

HCP-81X51513

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-81X51613

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




1713

HCP-81X51713

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




1813

HCP-81X51813

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




2013

HCP-81X52013

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




2113

HCP-81X52113

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




2213

HCP-81X52213

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




2313

HCP-81X52313

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

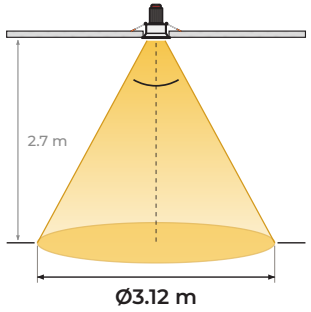
*See Warranty Terms & Conditions for more information.

03 BEAM ANGLE OPTIONS

BEAM DIAMETER AT FLOOR LEVEL*

60°

Standard optic
SUPPLIED AS STANDARD

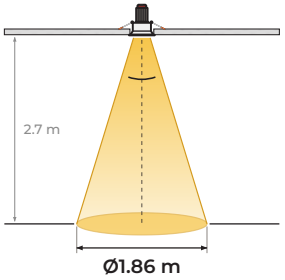


2.4 m ceiling	**Ø2.77 m**
2.7 m ceiling	**Ø3.12 m**
3.0 m ceiling	**Ø3.46 m**

38°



HCP-80091-38
OPTIONAL REFLECTOR

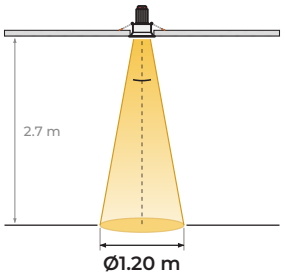


2.4 m ceiling	**Ø1.65 m**
2.7 m ceiling	**Ø1.86 m**
3.0 m ceiling	**Ø2.07 m**

25°



HCP-80091-25
OPTIONAL REFLECTOR

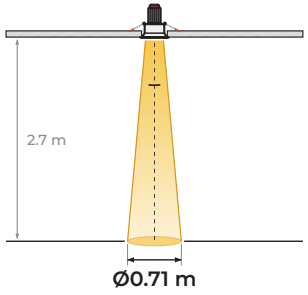


2.4 m ceiling	**Ø1.06 m**
2.7 m ceiling	**Ø1.20 m**
3.0 m ceiling	**Ø1.33 m**

15°

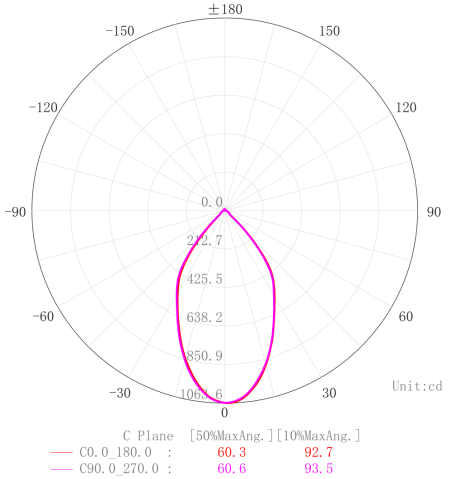


HCP-80091-15
OPTIONAL REFLECTOR



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 TUNABLE COLOUR CONTROL

CONTROLLERS SOLD SEPARATELY



2700K warm — 955lm – 1024lm — cool **6500K**



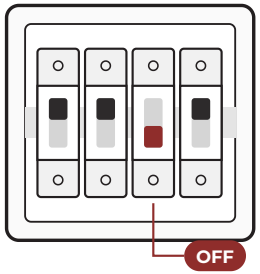
HCP-79280
DALI DT8 tunable
touch panel controller



HCP-79283
DALI DT8 tunable
rotary controller

*See Warranty Terms & Conditions for more information.

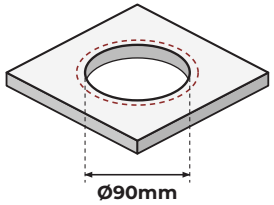
06 INSTALLATION



01

ISOLATE POWER

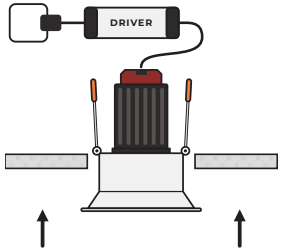
Turn off the supply at the switchboard before installing or servicing.



02

CUT THE CEILING

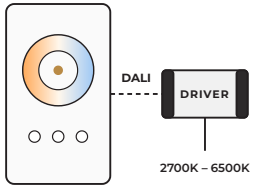
Cut the hole to the size shown for your model and check the ceiling void is clear.



03

CONNECT & INSERT

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



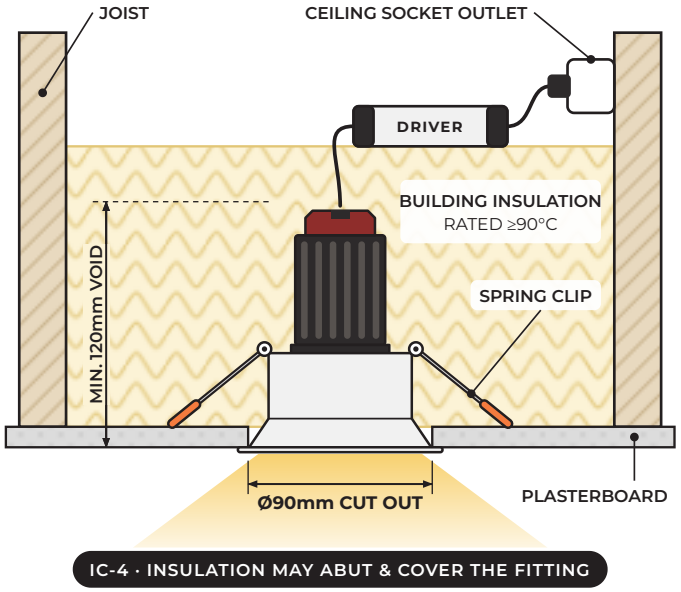
04

TUNE COLOUR TEMP

Adjust 2700K – 6500K from a DALI DT8 tunable controller (sold separately).

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	DALI-2 tunable model: requires a compatible DALI DT8 control system or tunable controller (sold separately).
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-81250113	Black	DALI 2 tunable	Ø90mm	IP44	9350418084224
HCP-81350113	White	DALI 2 tunable	Ø90mm	IP44	9350418084354
HCP-81250213	Black	DALI 2 tunable	Ø75mm	IP44	9350418084231
HCP-81350213	White	DALI 2 tunable	Ø75mm	IP44	9350418084361
HCP-81250313	Black	DALI 2 tunable	Ø76mm	IP44	9350418084248
HCP-81350313	White	DALI 2 tunable	Ø76mm	IP44	9350418084378
HCP-81250413	Black	DALI 2 tunable	Ø90mm	IP44	9350418084255
HCP-81350413	White	DALI 2 tunable	Ø90mm	IP44	9350418084385
HCP-81250513	Black	DALI 2 tunable	Ø90mm	IP44	9350418084262
HCP-81350513	White	DALI 2 tunable	Ø90mm	IP44	9350418084392
HCP-81250613	Black	DALI 2 tunable	Ø75mm	IP44	9350418084279
HCP-81350613	White	DALI 2 tunable	Ø75mm	IP44	9350418084408
HCP-81250713	Black	DALI 2 tunable	Ø70mm	IP44	9350418084286
HCP-81350713	White	DALI 2 tunable	Ø70mm	IP44	9350418084415
HCP-81250813	Black	DALI 2 tunable	Ø92mm	IP44	9350418084293
HCP-81350813	White	DALI 2 tunable	Ø92mm	IP44	9350418084422
HCP-81250913	Black	DALI 2 tunable	Ø90mm	IP44	9350418084309
HCP-81350913	White	DALI 2 tunable	Ø90mm	IP44	9350418084439
HCP-81251013	Black	DALI 2 tunable	100 x 100mm	IP44	9350418084316
HCP-81351013	White	DALI 2 tunable	100 x 100mm	IP44	9350418084446
HCP-81251113	Black	DALI 2 tunable	190 x 100mm	IP44	9350418084323
HCP-81351113	White	DALI 2 tunable	190 x 100mm	IP44	9350418084453
HCP-81251213	Black	DALI 2 tunable	280 x 100mm	IP44	9350418084330
HCP-81351213	White	DALI 2 tunable	280 x 100mm	IP44	9350418084460
HCP-81251313	Black	DALI 2 tunable	Ø70mm	IP44	9350418084347
HCP-81351313	White	DALI 2 tunable	Ø70mm	IP44	9350418084477
HCP-81251413	Black	DALI 2 tunable	Ø90mm	IP44	9350418086709
HCP-81351413	White	DALI 2 tunable	Ø90mm	IP44	9350418086716
HCP-81251513	Black	DALI 2 tunable	Ø80mm	IP44	9350418096142
HCP-81351513	White	DALI 2 tunable	Ø80mm	IP44	9350418096159

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-81251613	Black	DALI 2 tunable	Ø90	IP44	9350418098849
HCP-81351613	White	DALI 2 tunable	Ø90	IP44	9350418098917
HCP-81251713	Black	DALI 2 tunable	Ø65	IP65	9350418098856
HCP-81351713	White	DALI 2 tunable	Ø65	IP65	9350418098924
HCP-81251813	Black	DALI 2 tunable	Ø65	IP65	9350418098863
HCP-81351813	White	DALI 2 tunable	Ø65	IP65	9350418098931
HCP-81252013	Black	DALI 2 tunable	Ø80	IP65	9350418098870
HCP-81352013	White	DALI 2 tunable	Ø80	IP65	9350418098948

ORDER CODE	FINISH	DIMMING	CUT OUT	IP	BARCODE
HCP-81252113	Black	DALI 2 tunable	Ø80	IP44	9350418098887
HCP-81352113	White	DALI 2 tunable	Ø80	IP44	9350418098955
HCP-81252213	Black	DALI 2 tunable	Ø80	IP65	9350418098894
HCP-81352213	White	DALI 2 tunable	Ø80	IP65	9350418098962
HCP-81252313	Black	DALI 2 tunable	Ø90	IP65	9350418098900
HCP-81352313	White	DALI 2 tunable	Ø90	IP65	9350418098979

*See Warranty Terms & Conditions for more information.

WARRANTY T&CS

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*See Warranty Terms & Conditions for more information.