

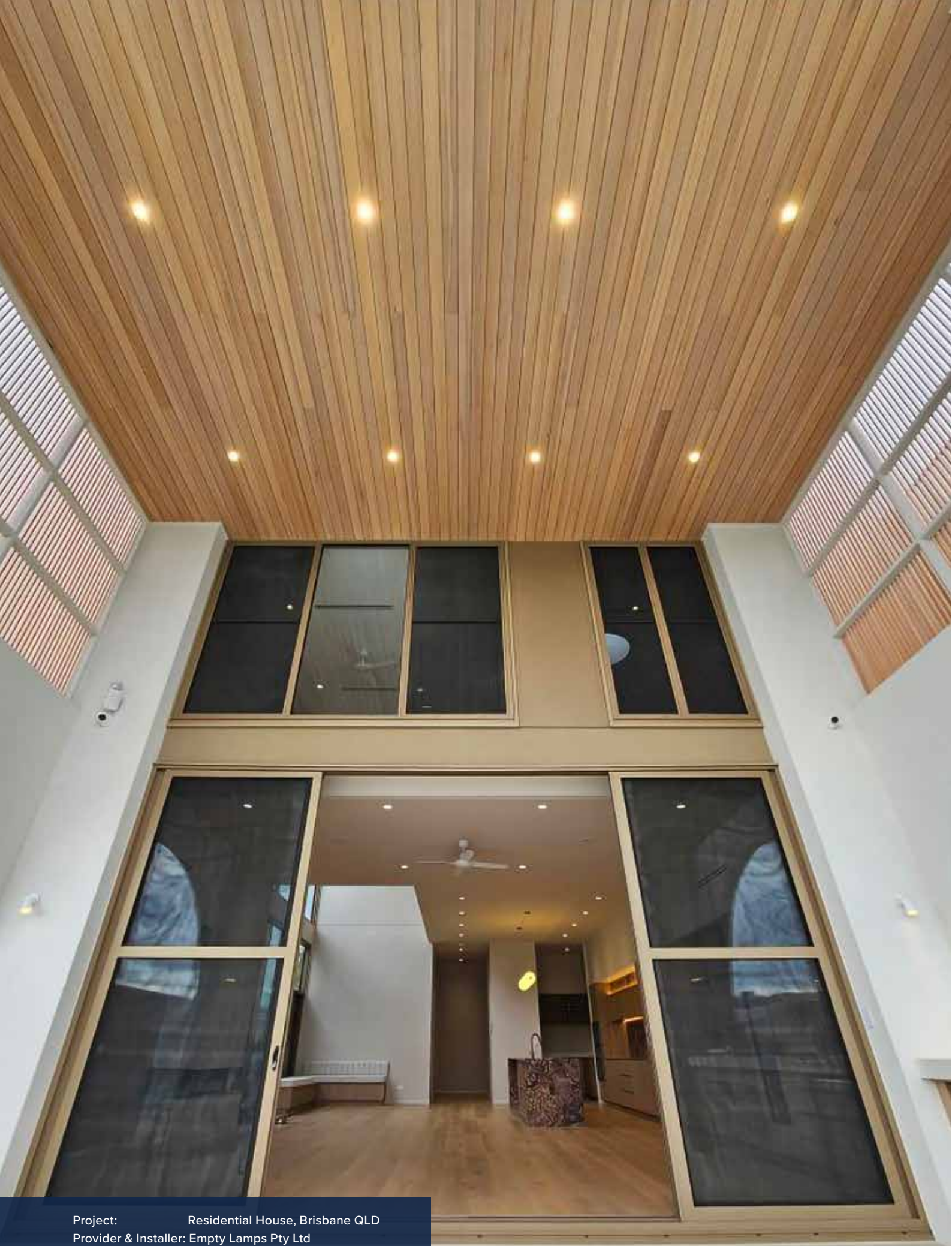


RESIDENTIAL DOWNLIGHTS

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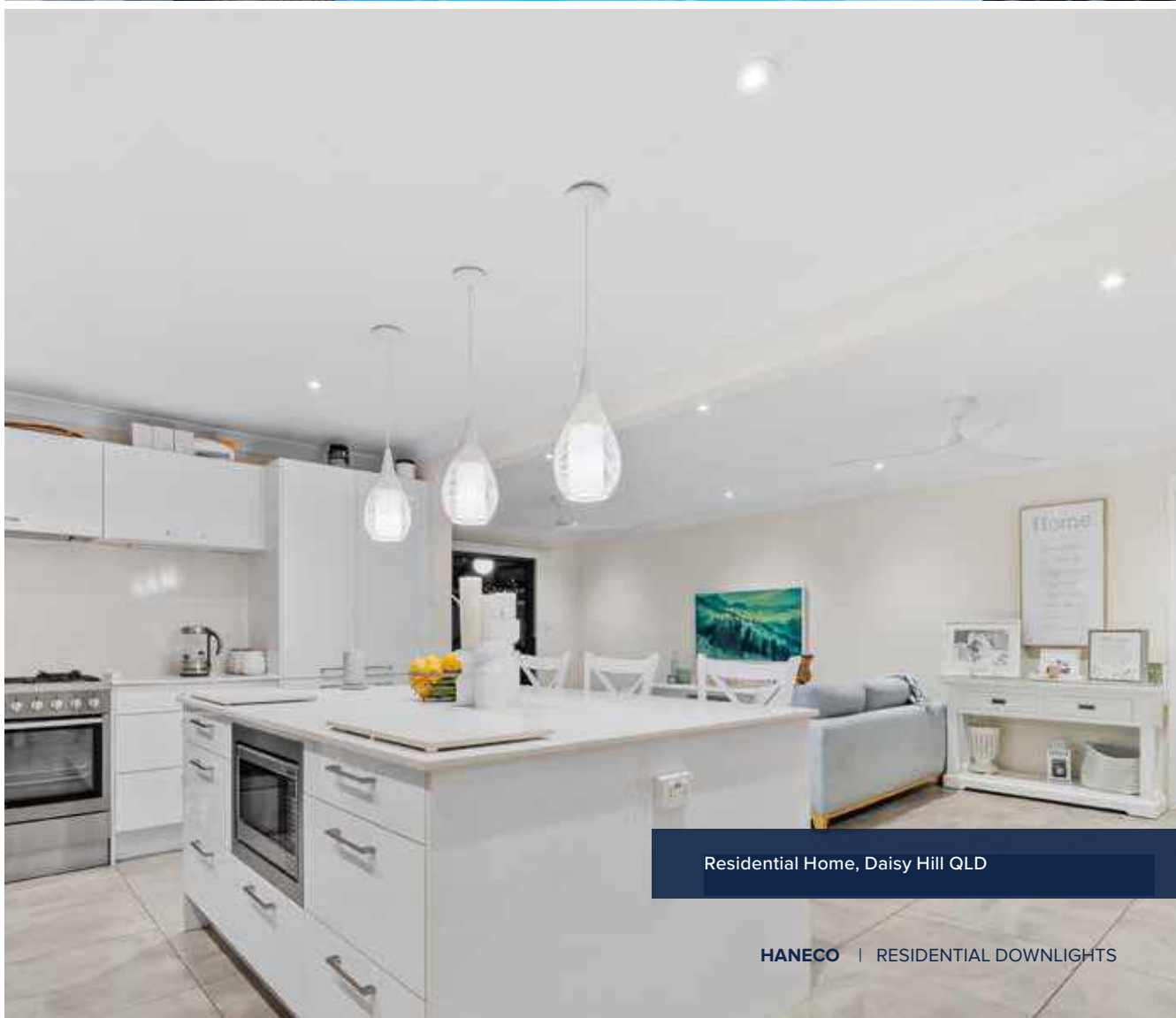




Project: Residential House, Brisbane QLD
Provider & Installer: Empty Lamps Pty Ltd



Project: Residential House, Brisbane QLD
Installer: THOMAS ELECTRICAL



Residential Home, Daisy Hill QLD

Allows for covered and abutted installations

IC-4 rating (ta 25°)

Provides the choice of light hues from a single luminaire

Tritone colour selectable

Adjustable brightness to improve comfort

Dimmable driver



Suitable for very shallow ceiling spaces

Low profile design

Provides unobtrusive design appearance

Sleek flush fascia trim

VIVA^{LP}

A compact and complete luminaire.

VIVA LP has become the new benchmark for conventional home lighting systems. The VIVA LP features tritone colour technology, dimming capabilities, a flicker-free driver, and high efficacy outputs all wrapped in an extremely low-profile housing that can meet any installation requirement, helping it to maintain its status as the industry standard for home lighting.



LOW
Profile



TRITONE
Colour
Selectable



IC-4
Covered &
Abutted



DIM
Phase Cut
Dimming



Flicker
Free



5yr
Warranty

PRODUCT RANGE



Product Code	VIVA-LP
SAP Code	2002396
Power	8 W
Lumen Output	800 / 850 / 800 lm
Efficacy	100 / 106 / 100 lm/W
CCT	3000 / 4200 / 5700 K
Beam Angle	100°
Hole Cutout Size	Ø90 mm
Fascia	Flush
Dimensions	Ø113 x 38 mm (25 mm Inside Roof Cavity)
Weight	0.20 kg
Product Colour	White

COMMON SPECIFICATIONS

Body Material	Polycarbonate	Power Lead	1m Flex & Plug
Diffuser Material	Polycarbonate (Opal)	Power Factor	> 0.9
IP Rating	IP44	Protection	Overload / Short Circuit
IC Rating	IC-4	Projected Lifespan	> 102,000hrs @Ta25°C (L70)
CRI	> 85	Operating Ambient Temperature	-20 to 40°C
SDCM	< 3	Smart	KASTA Compatible
Input Voltage	220-240Vac, 50/60HZ	Dimming	Phase-Cut Dimmable (Trailing Edge, 10-100%)
Electrical Classification	Class II		
Driver	Integral		
Flicker Free	Yes		

APPLICATIONS

Bedroom
Lounge Room
Dining Area
Kitchen / Food Prep
Laundry
Butler Pantry
Hallways
Entrance
Bathrooms
Ensuite
Theatre Rooms
Games Room
Function Areas
Hotel Rooms
Staircase

ACCESSORIES

Fascia Trims



Black Fascia Trim
TRIM-VIVA-BLK
(SAP 2001874)



Nickel Fascia Trim
TRIM-VIVA-NKL
(SAP 2001876)



Gold Fascia Trim
TRIM-VIVA-GLD
(SAP 2001875)

Trim Adaptors

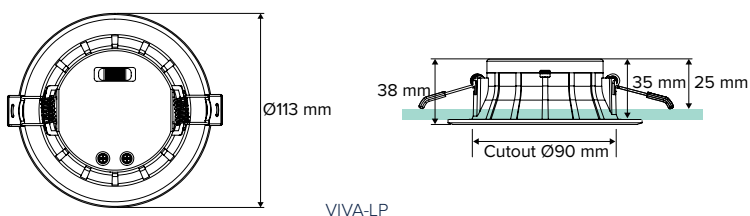


130mm Adaptor Ring
TRIM-VIVA-130
(SAP 2001877)



170mm Adaptor Ring
TRIM-VIVA-170
(SAP 2001878)

DIMENSIONS



Find out more



Adjustable brightness to improve comfort

Dimmable driver

Provides the choice of light hues from a single luminaire

Tritone colour selectable

Provides high end appearance

Modernised design

Tailor the luminaire to meet the application requirements

Various accessories available

VIVA¹¹⁵

Conventional and versatile.

The VIVA 115 by Haneco is an all-in-one, multi-purpose residential downlight with dimming capabilities that is made to be an affordable and versatile luminaire for family homes. Tritone colour technology and the choice of design options further enhance this ever-popular downlight.



PRODUCT RANGE



Product Code	VIVA-RC-TRI
SAP Code	2001846
Power	8 W
Lumen Output	800 / 850 / 800 lm
Efficacy	100 / 106 / 100 lm/W
CCT	3000 / 4200 / 5700 K
Beam Angle	100°
Hole Cutout Size	Ø90 mm
Fascia	Recessed
Dimensions	Ø113 x 62 mm
Weight	0.20 kg
Product Colour	White

COMMON SPECIFICATIONS

Body Material	Polycarbonate	Electrical Classification	Class II
Diffuser Material	Polycarbonate (Opal)	Power Factor	> 0.9
IP Rating	IP44	Protection	Overload / Short Circuit
IC Rating	IC-4	Projected Lifespan	> 50,000hrs @Ta25°C (L70)
CRI	> 85	Operating Ambient Temperature	-20 to 40°C
SDCM	< 3	Dimming	Phase-Cut Dimmable (Trailing Edge, 10-100%)
Driver	Integral		
Power Lead	1m Flex & Plug		
Input Voltage	220-240Vac, 50/60Hz		

APPLICATIONS

Bedrooms
Lounge Room
Dining Area
Laundry
Butler Pantry
Hallways
Entrance
Staircase
Bathrooms
Ensuite
Theatre Rooms
Games Rooms
Function Areas
Hotel Rooms
Kitchen / Food Prep

ACCESSORIES

Trim Adaptors

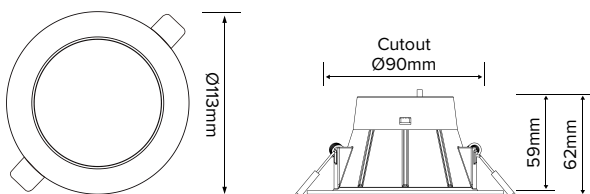


130mm Adaptor Ring
TRIM-VIVA-130
(SAP 2001877)



170mm Adaptor Ring
TRIM-VIVA-170
(SAP 2001878)

DIMENSIONS



VIVA-RC-TRI

Find out more



Allows for covered and abutted installations

IC-4 rating (ta 25°)

Provides the choice of light hues from a single luminaire

Tritone colour selectable

Adjustable brightness to improve comfort

Dimmable driver



Provides quick and easy installation

Integrated driver with cable and plug

Extra value trade pack that offers install efficiency and sustainability through reduced waste

Flush model comes in a pack of 12 units

VIVA^{EVO}

Simple and effective.

VIVA EVO trade pack is Haneco's simple solution for an effective and economical residential downlight for tradespeople. With the visual attributes and performance akin to the popular VIVA, it is the ideal solution for simple and effective lighting.



PRODUCT RANGE



Product Code	VIVA-EV-FL	VIVA-EV-RC	VIVA-EV-RC-BK
SAP Code	2002559	2002400	2002558
Power	7 W	7 W	7 W
Lumen Output	750 / 800 / 750 lm	750 / 800 / 750 lm	750 / 800 / 750 lm
Efficacy	107 / 114 / 107 lm/W	107 / 114 / 107 lm/W	107 / 114 / 107 lm/W
CCT	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K
Beam Angle	100°	100°	100°
Hole Cutout Size	Ø90 mm	Ø90 mm	Ø90 mm
Fascia	Flush	Recessed	Recessed
Dimensions	Ø113 x 46 mm	Ø113 x 51 mm	Ø113 x 51 mm
Weight	0.15 kg	0.15 kg	0.15 kg
Product Colour	White	White	Black

TRADE PACK (12 PACK Downlights BUNDLE)

Product Code	VIVA-EVO-FL
SAP Code	2002399

COMMON SPECIFICATIONS

Body Material	Polycarbonate	Electrical Classification	Class II
Diffuser Material	Polycarbonate (Opal)	Power Factor	> 0.9
IP Rating	Front IP44 Body IP20	Protection	Overload / Short Circuit
IC Rating	IC-4	Projected Lifespan	> 50,000hrs@ Ta25°C(L70)
CRI	> 80	Operating Ambient Temperature	-20 to 40°C
SDCM	< 7	Dimming	Phase-Cut Dimmable (Trailing Edge, 10-100%)
Driver	Integral		
Power Lead	600mm Flex & Plug		
Input Voltage	220-240Vac, 50/60Hz		

APPLICATIONS

Bedrooms
Lounge Room
Dining Area
Laundry
Butler Pantry
Hallways
Entrance
Staircase
Bathrooms & Ensuite
Theatre Rooms
Games Rooms
Function Areas
Hotel Rooms
Kitchen / Food Prep

ACCESSORIES

Fascia Trims



Black Fascia Trim
for VIVA-EV-FL
TRIM-VIVA-BLK
(SAP 2001874)



Nickel Fascia Trim
for VIVA-EV-FL
TRIM-VIVA-NKL
(SAP 2001876)



Gold Fascia Trim
for VIVA-EV-FL
TRIM-VIVA-GLD
(SAP 2001875)

Trim Adaptors

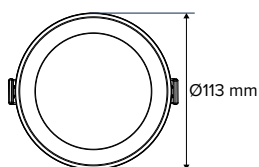


130mm Adaptor Ring
TRIM-VIVA-130
(SAP 2001877)

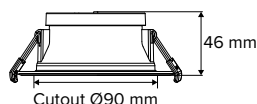


170mm Adaptor Ring
TRIM-VIVA-170
(SAP 2001878)

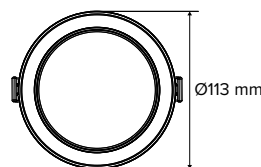
DIMENSIONS



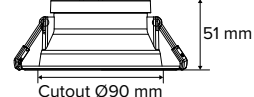
VIVA-EV-FL



Cutout Ø90 mm



VIVA-EV-RC / VIVA-EV-RC-BK



Cutout Ø90 mm



VIVA-EV-FL

Find out more



Allows for covered and abutted installations

IC-4 rating (ta 25°C)

Provides the choice of light hues from a single luminaire

Tritone colour selectable

Adjustable brightness to improve comfort

Dimmable driver

Provides quick and easy installation

Integrated driver with cable and plug

Extend the design style of the environment

Optional clip-on trims



VIVA 90/110

Flush, seamless design.

Haneco's VIVA 90 and VIVA 110 are complete, dimmable residential downlights that utilise all the features of the well-known VIVA brand and shrink to smaller sized luminaires, making them an adaptable lighting fixture for family homes. Tritone colour technology and an IC-4 rating ensures they remain a versatile and preferred choice in the market when a smaller size is required.



PRODUCT RANGE



Product Code	VIVA90-MULTI	VIVA110-MULTI
SAP Code	2000690	2000509
Power	7 W	9 W
Lumen Output	550 / 620 / 600 lm	840 / 880 / 850 lm
Efficacy	79 / 89 / 86 lm/W	94 / 98 / 94 lm/W
CCT	3000 / 4200 / 5700 K	3000 / 4200 / 5700 K
Beam Angle	90°	90°
Hole Cutout Size	Ø70 mm	Ø90 mm
Fascia	Flush	Flush
Dimensions	Ø90 x 56 mm	Ø110 x 65 mm
Weight	0.20 kg	0.20 kg
Product Colour	White	White

COMMON SPECIFICATIONS

Body Material	Aluminium / Polycarbonate	Electrical Classification	Class II
Diffuser Material	Polycarbonate (Opal)	Power Factor	> 0.9
IP Rating	Front IP44 Body IP20	Protection	Overload / Short Circuit
IC Rating	IC-4	Projected Lifespan	> 54,000hrs @Ta25°C (L70)
CRI	> 80	Operating Ambient Temperature	-25 to 50°C
SDCM	< 5	Smart	KASTA Compatible
Driver	Integral	Dimming	Phase-Cut Dimmable (Trailing Edge, 10-100%)
Power Lead	1.1m Flex & Plug		
Input Voltage	220-240Vac, 50/60Hz		

APPLICATIONS

Bedrooms
Lounge Room
Dining Area
Kitchen / Food Prep
Laundry
Butler Pantry
Hallways
Entrance
Bathrooms
Ensuite
Theatre Rooms
Games Rooms
Function Areas
Staircase
Walk-in Wardrobes

ACCESSORIES

Fascia Trims



Black Fascia Trim
for VIVA 90
TRB-VIVA90
(SAP 2001058)



Nickel Fascia Trim
for VIVA 90
TRN-VIVA90
(SAP 2000894)



Black Fascia Trim
for VIVA 110
TRB-VIVA110
(SAP 2000453)



Nickel Fascia Trim
for VIVA 110
TRN-VIVA110
(SAP 2000482)



Gold Fascia Trim
for VIVA 110
TRG-VIVA110
(SAP 2000454)



Brass Fascia Trim
for VIVA 110
TRBR-VIVA110
(SAP 2002167)

Trim Adaptors



130mm Adaptor Ring
for VIVA 110
TRIM-VIVA110-130-W
(SAP 2000887)



170mm Adaptor Ring
for VIVA 110
TRIM-VIVA110-170-W
(SAP 2000663)



140mm Adaptor Ring
for VIVA 110
TRIM-140-W
(SAP 2001923)

Mounting Supports

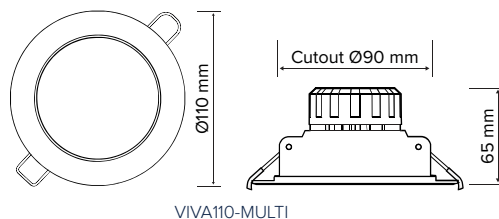
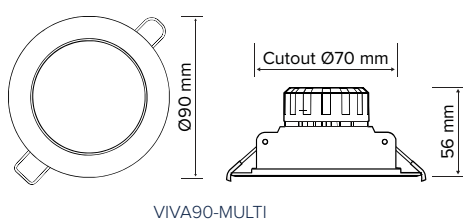


Surface Mount Kit
for VIVA 110
SM-ENC-DL
(SAP 2001870)



Suspension Kit and
Surface Mount Kit
for VIVA 110
SM-ENC-DL-SUSKIT
(SAP 2002589)

DIMENSIONS



Find out more



Suitable for wet rooms such as bathroom & laundries

IP44 rating (from below)

Provides the choice of light hues from a single luminaire

Tritone colour selectable

Adjustable brightness to improve visual comfort

Dimmable driver

Provides quick and easy installation

Integrated driver with cable and plug

Provides unobtrusive design appearance

Flush fascia trim

VIVA¹⁴⁵

Flush, seamless design.

With its clean flush design and wide range of features, VIVA 145 is a proven performer and has established itself as the customer's choice.


TRITONE
Colour Selectable


DIM
Phase Cut Dimming


IP44
Ingress Protection Rating


CLASS II
Double Insulated


50,000hr
Projected Lifespan


5yr
Warranty

PRODUCT RANGE



Product Code	VIVA145-TRI
SAP Code	2001103
Power	14 W
Lumen Output	1240 / 1260 / 1160 lm
Efficacy	89 / 90 / 83 lm/W
CCT	3000 / 4200 / 5700 K
Beam Angle	90°
Hole Cutout Size	Ø125 mm
Dimensions	Ø145 x 65 mm
Weight	0.29 kg
Product Colour	White

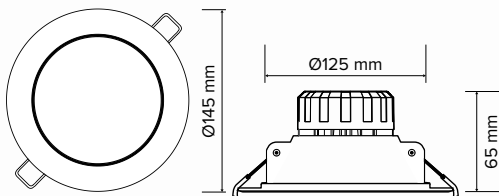
COMMON SPECIFICATIONS

Body Material	Aluminium	Electrical Classification	Class II
Diffuser Material	Polycarbonate (Clear)	Power Factor	> 0.9
IP Rating	IP44	Protection	Overload / Short Circuit
IC Rating	CA90	Projected Lifespan	> 50,000hrs @Ta25°C (L70)
CRI	> 80	Operating Ambient Temperature	-20 to 40°C
SDCM	< 3	Smart	KASTA Compatible
Driver	Integral	Dimming	Phase-Cut Dimmable (Trailing Edge, 10-100%)
Power Lead	1.2m Flex & Plug		
Input Voltage	220-240Vac, 50/60Hz		

APPLICATIONS

Bedrooms
Lounge Room
Dining Area
Laundry
Butler Pantry
Hallways
Entrance
Staircase
Bathrooms
Ensuite
Theatre Rooms
Games Rooms
Function Areas
Hotel Rooms
Kitchen / Food Prep

DIMENSIONS



VIVA145-TRI

Find out more



Provides the choice of light hues from a single luminaire

Tritone colour selectable

Increase productivity and lowers eye strain

Flicker-free driver

Adjustable brightness to improve comfort

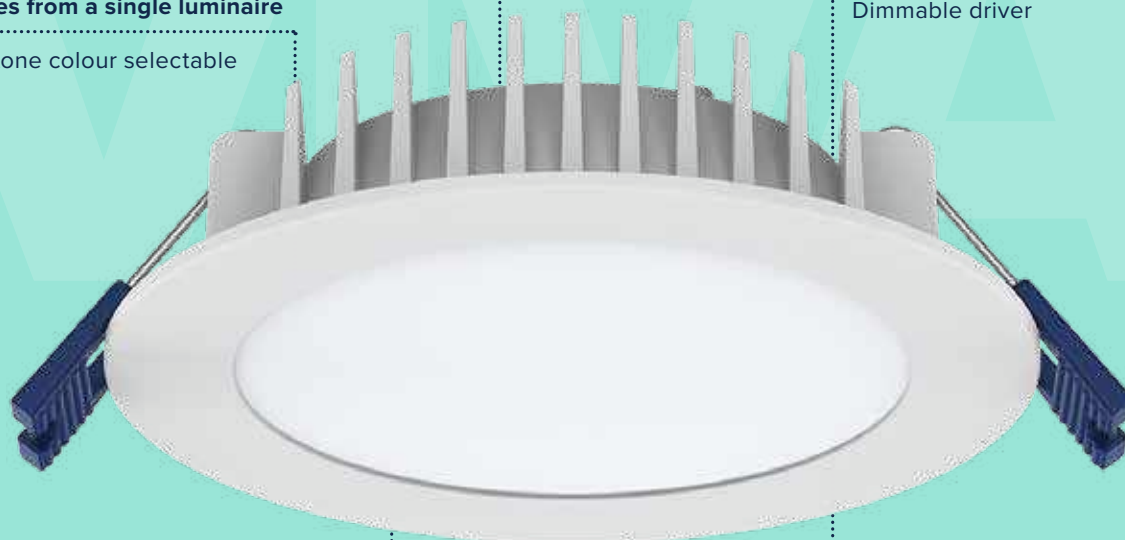
Dimmable driver

Suitable for very shallow ceiling spaces

Low profile design

Suitable for wet rooms such as bathrooms and laundries

IP54 rating (from below)



VIVA REM

Practicality meets sleek versatility.

VIVA REM from Haneco builds on the legacy of the VIVA and adds the flexibility of incorporating a remote driver for those unique installations that require a thin luminaire. The VIVA REM features tritone colour technology, dimming capabilities, a flicker-free driver, and a 10W output, all wrapped in an extremely low-profile housing that can meet any application.



PRODUCT RANGE



Product Code	VIVA-REM	VIVA-REM-BK
SAP Code	2002397	2002531
Power	10 W	10 W
Lumen Output	1054 / 1138 / 1032 lm	1054 / 1138 / 1032 lm
Efficacy	105 / 113 / 104 lm/W	105 / 113 / 104 lm/W
CCT	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K
Beam Angle	100°	100°
Hole Cutout Size	Ø90 mm	Ø90 mm
Fascia	Flush	Flush
Dimensions	Ø110 x 30 mm	Ø110 x 30 mm
Weight	0.20 kg	0.20 kg
Product Colour	White	Black

COMMON SPECIFICATIONS

Body Material	Polycarbonate	Electrical Classification	Class II
Diffuser Material	Polycarbonate (Opal)	Power Factor	> 0.9
IP Rating	Front IP54 Body IP20	Protection	Overload / Short Circuit
IC Rating	Do Not Cover	Projected Lifespan	> 60,000hrs @Ta25°C (L80)
CRI	> 85	Operating Ambient Temperature	-20 to 40°C
SDCM	< 3	Smart	KASTA Compatible
Driver	Remote	Dimming	Phase-Cut Dimmable (Trailing Edge, 10-100%)
Flicker Free	Yes		
Power Lead	800mm Flex & Plug		
Input Voltage	220-240Vac, 50/60Hz		

APPLICATIONS

Bedroom
 Lounge Room
 Dining Area
 Kitchen / Food Prep
 Laundry
 Butler Pantry
 Hallways
 Entrance
 Bathrooms
 Ensuite
 Theatre Rooms
 Games Room
 Function Areas
 Hotel Rooms

ACCESSORIES

Trim Adaptors



130mm Adaptor Ring
TRIM-VIVA110-130-W
(SAP 2000887)



170mm Adaptor Ring
TRIM-VIVA110-170-W
(SAP 2000663)



140mm Adaptor Ring
TRIM-140-W
(SAP 2001923)

Mounting Supports

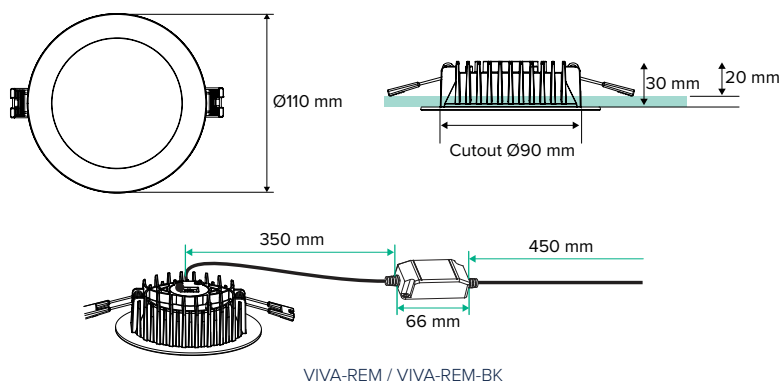


Surface Mount Kit
SM-ENC-DL
(SAP 2001870)



Suspension Kit and
Surface Mount Kit
SM-ENC-DL-SUSKIT
(SAP 2002589)

DIMENSIONS



Find out more



Provides the choice of light hues from a single luminaire

Tritone colour selectable

Allows for covered and abutted installations

IC-4 rating (ta 25°C)



Provides quick and easy installation

Integrated driver with cable and plug

Improve power conservation when not in use

Sensor activation

VIVA SEN

Motion controlled lighting.

Haneco's VIVA SEN is made to satisfy the demands of a simpler lifestyle. The VIVA SEN has the standard features of a practical downlight, such as tritone colour and IC-4 rating, and it additionally contains a PIR sensor without the need for additional hardware, turning on the light automatically when movement is detected in the room.



MS

Motion Sensor



TRITONE

Colour Selectable



IC-4

Covered & Abutted



CLASS II

Double Insulated



5yr

Warranty

PRODUCT RANGE



Product Code	VIVA-SEN
SAP Code	2002398
Power	9 W
Lumen Output	700 / 800 / 750 lm
Efficacy	77 / 94 / 83 lm/W
CCT	3000 / 4000 / 5700 K
Beam Angle	80°
Hole Cutout Size	Ø90 mm
Dimensions	Ø110 x 68 mm
Weight	0.20 kg
Product Colour	White

Sensor Type	Max Load (at 25 °C)
Detection Angle	360°
Detection Radius	3m
Mounting Height	3m
Hold Time	30±5s
Daylight Threshold	8-20 lux

COMMON SPECIFICATIONS

Body Material	Polycarbonate
Diffuser Material	Polycarbonate (Opal)
IP Rating	IP20
IC Rating	IC-4
CRI	> 80
SDCM	< 5
Driver	Integral
Power Lead	0.9m Flex & Plug
Input Voltage	220-240Vac, 50/60Hz

Electrical Classification	Class II
Power Factor	> 0.5
Protection	Overload / Short Circuit
Projected Lifespan	> 30,000hrs @Ta25°C (L70)
Operating Ambient Temperature	-10 to 45°C
Smart	KASTA Compatible
Dimming	Non-Dimmable

APPLICATIONS

Laundry
Butler Pantry
Walk-In Wardrobes
Storage Rooms
Entrance
Hallways
Function Areas

ACCESSORIES

Fascia Trims



Black Fascia Trim
TRB-VIVA110
(SAP 2000453)



Nickel Fascia Trim
TRN-VIVA110
(SAP 2000482)



Gold Fascia Trim
TRG-VIVA110
(SAP 2000454)



Brass Fascia Trim
TRBR-VIVA110
(SAP 2002167)

Trim Adaptors



130mm Adaptor Ring
TRIM-VIVA110-130-W
(SAP 2000887)



170mm Adaptor Ring
TRIM-VIVA110-170-W
(SAP 2000663)

Mounting Supports



140mm Adaptor Ring
TRIM-140-W
(SAP 2001923)

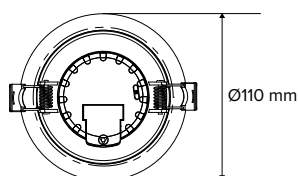


Surface Mount Kit
SM-ENC-DL
(SAP 2001870)

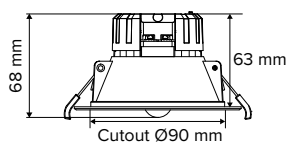


Suspension Kit and
Surface Mount Kit
SM-ENC-DL-SUSKIT
(SAP 2002589)

DIMENSIONS



Ø110 mm



68 mm

63 mm

Cutout Ø90 mm

VIVA-SEN

Find out more



Provides the choice of light hues from a single luminaire

Tritone colour selectable

Allows for covered and abutted installations

IC-4 rating (ta 25°C)

Adjustable brightness to improve comfort

Dimmable driver

Intelligently filters out specific frequencies used for Ripple control

RippleGuard™ Driver

Enhances the premium look and feel

Painted aluminium housing

AURORA

All features in a slimline package.

AURORA is the premium luminaire for residential spaces. Equipped with a cutting-edge RippleGuard™ driver, AURORA filters out specific frequencies used by energy providers in QLD and NSW. It also features tritone colour selection and a remote flicker-free dimmable driver for visual comfort. The compact height allows for efficient installation and application flexibility.



PRODUCT RANGE



Product Code	AURORA-WH-TRI	AURORA-BK-TRI	AURORA-NK-TRI
SAP Code	2002336	2002337	2002338
Power	10 W	10 W	10 W
Lumen Output	950 / 1100 / 1000 lm	950 / 1100 / 1000 lm	950 / 1100 / 1000 lm
Efficacy	90 / 100 / 95 lm/W	90 / 100 / 95 lm/W	90 / 100 / 95 lm/W
CCT	3000 / 4200 / 5700 K	3000 / 4200 / 5700 K	3000 / 4200 / 5700 K
Beam Angle	100°	100°	100°
Hole Cutout Size	Ø90 mm	Ø90 mm	Ø90 mm
Fascia	Recessed	Recessed	Recessed
Dimensions	Ø110 x 37.5 mm	Ø110 x 37.5 mm	Ø110 x 37.5 mm
Weight	0.30 kg	0.30 kg	0.30 kg
Product Colour	White	Black	Nickel

COMMON SPECIFICATIONS

Body Material	Aluminium	Electrical Classification	Class II
Diffuser Material	Polycarbonate (Opal)	Power Factor	> 0.9
IP Rating	Front IP44 Body IP20	Protection	Overload / Short Circuit
IC Rating	IC-4	Projected Lifespan	> 72,000hrs @Ta25°C (L70)
CRI	> 80	Operating Ambient Temperature	-25 to 45°C
SDCM	< 5	Smart	KASTA Compatible Phase-Cut Dimmable (Trailing Edge, 1-100%) DALI Dimmable models available
Driver	Remote	Dimming	
Flicker Free	Yes		
Power Lead	1m Flex & Plug		
Input Voltage	220-240Vac, 50/60Hz		

APPLICATIONS

Lounge Room
Dining Area
Kitchen / Food Prep
Hallways
Entrance
Staircase
Bathrooms
Walk-In Wardrobes
Theatre Rooms
Balconies / Patios / Verandah
Awnings
Showrooms
Offices
Function Areas

ACCESSORIES

Trim Adaptors



130mm Adaptor Ring
TRIM-AURORAV2-130-W
(SAP 2000455)



170mm Adaptor Ring
TRIM-AURORAV2-170-W
(SAP 2000456)

Mounting Supports

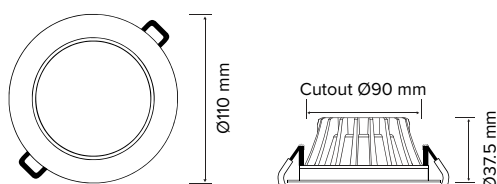


Surface Mount Kit
SM-ENC-DL
(SAP 2001870)



Suspension Kit and
Surface Mount Kit
SM-ENC-DL-SUSKIT
(SAP 2002589)

DIMENSIONS



AURORA-WH-TRI / AURORA-BK-TRI / AURORA-NK-TRI

Find out more



Provides the choice of light hues from a single luminaire

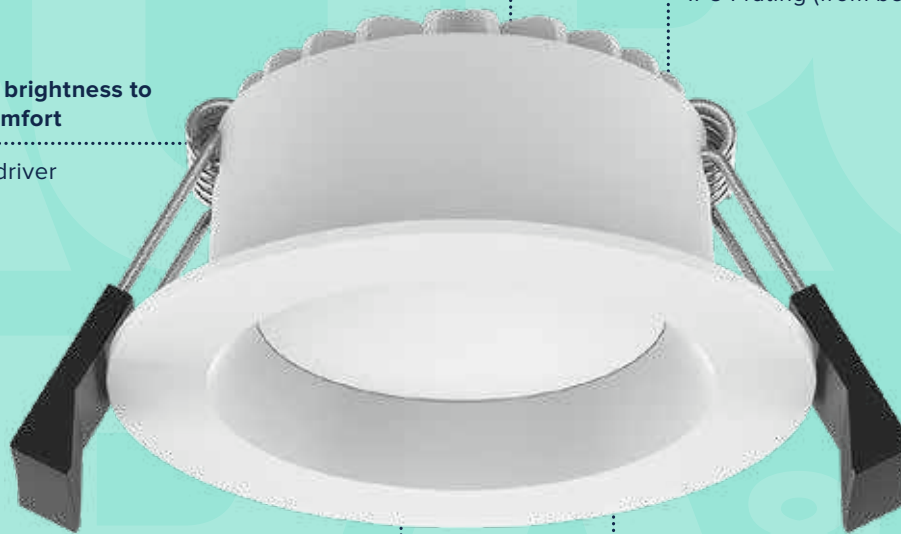
Tritone colour selectable

Suitable for wet rooms such as bathrooms & laundries

IP54 rating (from below)

Adjustable brightness to improve comfort

Dimmable driver



Provides unobtrusive design appearance

Excellent feature lighting option

Enhances the premium look and feel

Painted aluminium housing

AURORA⁸⁰

Compact and versatile.

Experience the elegance and versatility of AURORA 80, a compact yet powerful downlight designed to illuminate even the most challenging spaces. With its sleek design and advanced features, AURORA 80 offers the same sophisticated appeal as its larger counterpart, AURORA, in a compact form.



PRODUCT RANGE



Product Code	AURORA80-WH
SAP Code	2002342
Power	7 W
Lumen Output	665 / 708 / 669 lm
Efficacy	95 / 101 / 95 lm/W
CCT	3000 / 4000 / 5700 K
Beam Angle	95°
Hole Cutout Size	Ø70 mm
Fascia	Recessed
Dimensions	Ø85 x 39 mm
Weight	0.20 kg
Product Colour	White

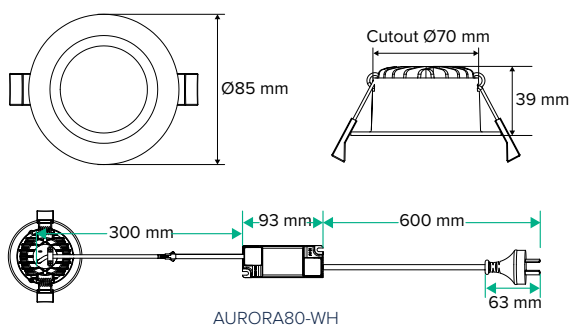
COMMON SPECIFICATIONS

Body Material	Aluminium	Electrical Classification	Class II
Diffuser Material	Polycarbonate (Opal)	Power Factor	> 0.9
IP Rating	Front IP54 Body IP20	Protection	Overload / Short Circuit
IC Rating	Do not cover	Projected Lifespan	> 80,000hrs @Ta25°C (L80)
CRI	> 85	Operating Ambient Temperature	-25 to 45°C
SDCM	< 3	Smart	KASTA Compatible
Driver	Remote	Dimming	Phase-Cut Dimmable (Trailing Edge, 10-100%)
Flicker Free	Yes		
Power Lead	800m Flex & Plug		
Input Voltage	220-240Vac, 50/60Hz		

APPLICATIONS

Bedrooms
Accent / Display / Feature
Walk-In Wardrobes
Theatre Rooms
Games Rooms
Hotel Rooms

DIMENSIONS



Find out more



Allows for covered and abutted installations

IC-4 rating (ta 25°C)

Provides the choice of light hues from a single luminaire

Tritone colour selectable

High efficacy rating to promote energy saving

Exceptional performance

Suitable for food manufacturing areas

HACCP approved*

True colour definition to highlight natural colour

High Colour Rendering Index (CRI)



DULAR

For comfortable, low glare environments.

Learn about the DULAR from Haneco, the ideal home LED downlight that comes in fixed and adjustable beam angle variants with an assortment of fascia colours for both varieties. The DULAR is a beautiful option designed for applications that are attractive to the eye.



*Model dependent

PRODUCT RANGE



Product Code	DULAR-FIX-TRI	DULAR-FIX-BLK	DULAR-ADJ-TRI	DULAR-ADJ-BLK
SAP Code	2002332	2002333	2002334	2002335
Power	7 W	7 W	7 W	7 W
Lumen Output	800 / 900 / 850 lm	750 / 850 / 800 lm	800 / 900 / 850 lm	750 / 850 / 800 lm
Efficacy	114 / 129 / 121 lm/W	107 / 121 / 114 lm/W	114 / 129 / 121 lm/W	107 / 121 / 114 lm/W
CCT	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K
Beam Angle	45°	45°	45°	45°
Adjustable Angle	N/A	N/A	0-30°	0-30°
Hole Cutout Size	Ø90 mm	Ø90 mm	Ø90 mm	Ø90 mm
Fascia	Recessed	Recessed	Recessed	Recessed
Dimensions	Ø98 x 79 mm	Ø98 x 79 mm	Ø110 x 74 mm	Ø110 x 74 mm
Weight	0.25 kg	0.25 kg	0.29 kg	0.29 kg
Product Colour	White	Black	White	Black

COMMON SPECIFICATIONS

Body Material	Polycarbonate	Power Lead	1m Flex & Plug
Diffuser Material	Polycarbonate (Multifaceted)	Input Voltage	220-240Vac, 50/60Hz
IP Rating	Fixed: IP44* Adjustable: IP20	Electrical Classification	Class II
IC Rating	IC-4 [^]	Power Factor	> 0.9
CRI	> 90	Protection	Overload / Short Circuit
SDCM	< 3	Projected Lifespan	> 100,000hrs @Ta45°C (L70)
UGR	< 19	Operating Ambient Temperature	-20 to 45°C
Greenstar Recommended	Yes	Smart	KASTA Compatible
Driver	Integral	Dimming	Phase-Cut Dimmable (Trailing Edge, 10-100%)
Flicker Free	Yes		

*Fixed models achieve IP44 rating for front and IP20 rating for behind.

[^]Adjustable models achieve IC rating.

APPLICATIONS

Bedrooms
Lounge Room
Dining Area
Kitchen / Food Prep
Laundry
Butler Pantry
Hallways
Accent / Display / Feature Lighting
Bathrooms
Showrooms
Education Facilities
Retail Spaces
Restaurant / Cafés
Cocktail Lounge

ACCESSORIES

Mounting Supports

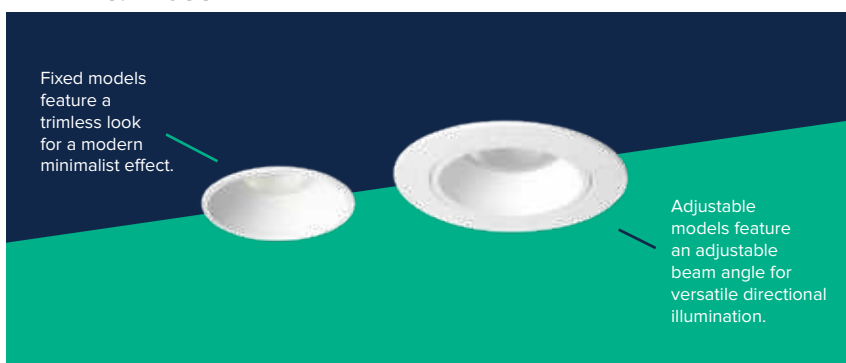


Surface Mount Kit
SM-ENC-DL
(SAP 2001870)

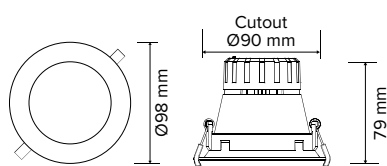


Suspension Kit and
Surface Mount Kit
SM-ENC-DL-SUSKIT
(SAP 2002589)

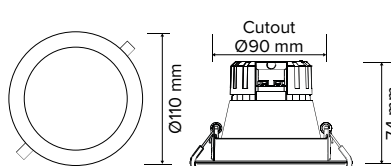
FIXED VS. ADJUSTABLE



DIMENSIONS



DULAR-FIX-TRI / DULAR-FIX-BLK



DULAR-ADJ-TRI / DULAR-ADJ-BLK

Find out more



Provides the choice of light hues from a single luminaire

Tritone colour selectable

Ideal for accent lighting

Excellent feature lighting option

Ideal for bathrooms

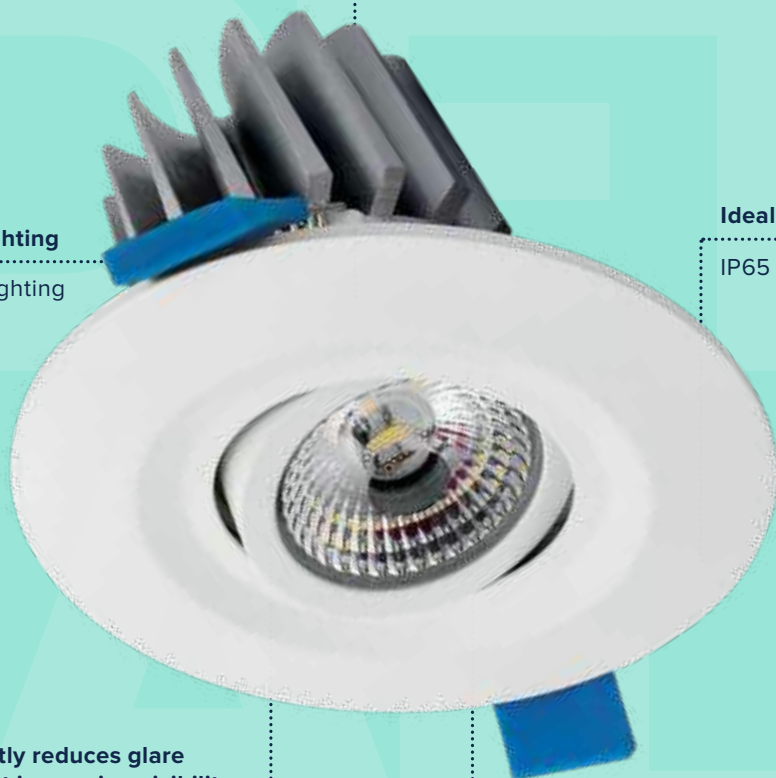
IP65 rating

Greatly reduces glare whilst increasing visibility brilliance

Multifaceted reflector

Enhances the premium look and feel

Painted aluminium housing



DETAIL

Adjustable moisture-proof feature lighting.

The DETAIL is a robust and feature packed downlight for both indoor and outdoor applications courtesy of its IP65 rating. Complete with dimmable tritone technology it can angle its powerful lighting capability to be used as a feature light, or as a functional luminaire. It also features an in-built baffle around the gimble downlight ensuring no air leakage; this greatly helps reduce energy running costs.



DIM
Phase Cut Dimming



IP65
Ingress Protection Rating



IC-4
Covered & Abutted



0-30°
Adjustment Angle



50,000hr
Projected Lifespan



5yr
Warranty

PRODUCT RANGE



Product Code	DETAIL-WH-TRI	DETAIL-BK-TRI
SAP Code	2002339	2002340
Power	11 W	11 W
Lumen Output	1010 / 1110 / 1050 lm	950 / 1050 / 980 lm
Efficacy	90 / 105 / 93 lm/W	86 / 95 / 89 lm/W
CCT	3000 / 4000 / 5700 K	3000 / 4000 / 5700 K
Beam Angle	70°	70°
Adjustable Angle	0-30°	0-30°
Hole Cutout Size	Ø75 - 95 mm	Ø75 - 95 mm
Dimensions	Ø109 x 89 mm	Ø109 x 89 mm
Weight	0.30 kg	0.30 kg
Product Colour	White	Black

COMMON SPECIFICATIONS

Body Material	Aluminium	Electrical Classification	Class II
Diffuser Material	Polycarbonate (Clear)	Power Factor	> 0.9
IP Rating	IP65	Protection	Overload / Short Circuit
IC Rating	IC-4	Projected Lifespan	> 50,000hrs @Ta25°C (L70)
CRI	> 85	Operating Ambient Temperature	-20 to 50°C
SDCM	< 3	Smart	KASTA Compatible
Driver	Remote	Dimming	Phase-Cut Dimmable (Trailing Edge, 10-100%) DALI, 0/1-10V and DSI options available
Power Lead	1.1m Flex & Plug		
Input Voltage	220-240Vac, 50/60Hz		

APPLICATIONS

Kitchen / Food Prep
Laundry
Butler Pantry
Bathrooms
Entrance
Walk-In Wardrobes
Hotel Rooms
Restaurant / Cafés
Cocktail Lounge
Balconies / Patios / Verandah
Awnings

ACCESSORIES

Trim Adaptors



Adaptor Ring
TRIM-VIVA110-130-W
(SAP 2000887)



Adaptor Ring
TRIM-VIVA110-170-W
(SAP 2000663)



Adaptor Ring
TRIM-140-W
(SAP 2001923)

Mounting Supports

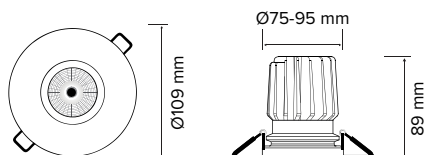


Surface Mount Kit
SM-ENC-DL
(SAP 2001870)



Suspension Kit and
Surface Mount Kit
SM-ENC-DL-SUSKIT
(SAP 2002589)

DIMENSIONS



DETAIL-WH-TRI / DETAIL-BK-TRI

Find out more



Suitable for very shallow ceiling spaces

Low profile design

Ideal for accent lighting

Excellent feature lighting option

Premium performance for premium applications

Engineered and optimised optical lens



Increased versatility to direct light where it is required

Adjustable gimbal

Enhances the premium look and feel

Painted aluminium housing

STELLAR⁶⁰

Perfect feature and accent lighting.

STELLAR 60 is a small adjustable LED downlight, perfect for accent lighting. It comes in a range of colour temperatures to suit most applications including residential, display cabinets, retail or hospitality.



PRODUCT RANGE



Product Code	STELLAR60-TRI
SAP Code	2002577
Power	4 W
Lumen Output	230 / 273 / 270 lm
Efficacy	56 / 69 / 65 lm/W
CCT	2700 / 3200 / 4000 K
Beam Angle	40°
Adjustable Angle	-15 to 15°
Hole Cutout Size	Ø42 mm
Dimensions	Ø60 x 36 mm
Weight	0.152 kg
Product Colour	White

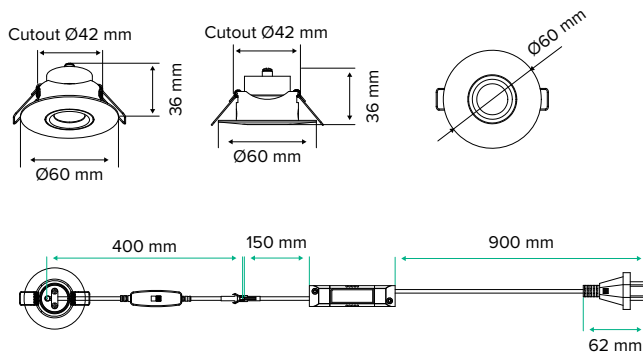
COMMON SPECIFICATIONS

Body Material	Aluminum	Electrical Classification	Class II
IP Rating	IP20	Power Factor	> 0.9
IC Rating	Do Not Cover	Protection	Overload / Short Circuit
CRI	> 80	Projected Lifespan	> 54,000hrs @Ta45°C(L70)
SDCM	< 3	Operating Ambient Temperature	-20 to 35°C
Driver	Remote	Smart	KASTA Compatible
Connection Type	JST Connector	Dimming	Non-Dimmable
Input Voltage	220-240Vac, 50/60Hz		

APPLICATIONS

Butler Pantry
Cabinetry
Accent / Display / Feature Lighting
Walk-in Wardrobes
Theatre Rooms
Games Rooms
Showrooms

DIMENSIONS



STELLAR60-TRI

Find out more



Adjustable brightness to improve comfort

Dimmable driver

Ideal for a wide variety of indoor applications

IP44 rating (from below)

Allows for covered and abutted installations

IC-4 rating (ta 25°C)

Greatly reduces glare while enhancing visual comfort

Deep recessed design

Blend fitting into the existing environment seamlessly

Choice of colour finishes



ARTURA

Create ambient spaces.

ARTURA features a deep recessed design for a narrow beam angle to create ambient spaces. An additional pin-hole optic funnels the beam even further and makes it ideal for adding atmosphere to any apartment and hospitality project.



DIM

Phase Cut Dimming



IP44

Ingress Protection Rating



IC-4

Covered & Abutted



50,000hr

Projected Lifespan



5yr

Warranty

PRODUCT RANGE



Product Code	ARTURA5W-WH	ARTURA5W-BK
SAP Code	2002156	2002155
Power	5 W	5 W
Lumen Output	300 lm (150 lm w/ pinhole plate)	300 lm (150 lm w/ pinhole plate)
Efficacy	57 lm/W (30 lm/W w/ pinhole plate)	57 lm/W (30 lm/W w/ pinhole plate)
CCT	2700 K	2700 K
Beam Angle	24° (19° w/ pinhole plate)	24° (19° w/ pinhole plate)
Hole Cutout Size	Ø45 mm	Ø45 mm
Fascia	Recessed	Recessed
Dimensions	Ø55 x 60 mm	Ø55 x 60 mm
Weight	0.20 kg	0.20 kg
Product Colour	White	Black

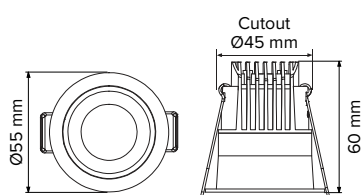
COMMON SPECIFICATIONS

Body Material	Aluminium	Electrical Classification	Class II
Diffuser Material	Polycarbonate (Clear)	Power Factor	> 0.9
IP Rating	IP44	Protection	Overload / Short Circuit
IC Rating	IC-4	Projected Lifespan	> 50,000hrs @Ta25°C (L70)
CRI	> 80	Operating Ambient Temperature	-20 to 45°C
SDCM	< 3	Smart	KASTA Compatible
Driver	Remote	Dimming	Phase-Cut Dimmable (Trailing Edge, 10-100%)
Power Lead	1.2m Flex & Plug		
Input Voltage	220-240Vac, 50/60Hz		

APPLICATIONS

Lounge Room
Dining Area
Hallways
Entrance
Accent / Display / Feature Lighting
Walk-in Wardrobes
Theatre Rooms
Games Rooms
Showrooms
Function Areas
Retail Spaces
Hotel Rooms
Restaurants / Cafes
Cocktail Lounge

DIMENSIONS



ARTURA5W-WH / ARTURA5W-BK

ACCESSORIES



(Pin-hole accessory included)

Find out more



Ideal for accent lighting

Excellent feature lighting option

Greatly reduces glare whilst increasing visibility brilliance

Multifaceted reflector

Dimmable Driver

Adjustable brightness to improve comfort

Utilise existing enclosure to reduce energy consumption

Best LED retrofit replacement

Tailor the luminaire to meet the application requirements

Various accessories available

RETRO

An energy efficient alternative.

The RETRO 7W KIT is an energy efficient replacement LED retrofit kit, complete with a range of trim accessory options for almost unlimited application flexibility.



DIM

Phase Cut Dimming



IP44

Ingress Protection Rating



60°

Beam Angle



RETROFIT 50,000hr

Flexible & Modular Design



Projected Lifespan

Projected Lifespan



5yr

Warranty

PRODUCT RANGE



Product Code	RETRO7WRF-3K	RETRO7WRF-5K
SAP Code	2000890	2000747
Power	7 W	7 W
Lumen Output	650 lm	730 lm
Efficacy	93 lm/W	104 lm/W
CCT	3000 K	5000 K
Beam Angle	55°	55°
Dimensions	Ø50 x 40 mm	Ø50 x 40 mm
Weight	0.25 kg	0.25 kg
Fascia Colour	Sliver	Sliver

COMMON SPECIFICATIONS

Body Material	Aluminium	Electrical Classification	Class II
Diffuser Material	Polycarbonate (Clear)	Power Factor	> 0.9
IP Rating	IP44	Protection	Overload / Short Circuit
IC Rating	IC-4	Projected Lifespan	> 50,000hrs @Ta25°C (L70)
CRI	> 80	Operating Ambient Temperature	-25 to 50°C
SDCM	< 3	Smart	KASTA Compatible
Driver	Remote	Dimming	Phase-Cut Dimmable (Trailing Edge, 10-100%)
Power Lead	1.2m Flex & Plug		
Input Voltage	220-240Vac, 50/60Hz		

APPLICATIONS

Cabinetry
Accent / Display / Feature Lighting
Walk-In Wardrobes

ACCESSORIES

Trim Adaptors



Round White Trim
HHG108A
(SAP 2000260)

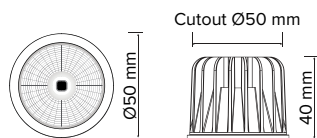


Round Chrome Trim
HHG108B
(SAP 2000261)



Square Silver Trim
HHG100SQB
(SAP 2000259)

DIMENSIONS



RETRO7WRF-3K \ RETRO7WRF-5K

Find out more



Accessories

FASCIA TRIMS



Product Code	TRB-VIVA90	TRB-VIVA110	TRIM-VIVA-BLK
SAP Code	2001058	2000453	2001874
Type	Clip-on Trim Black	Clip-on Trim Black	Clip-on Trim Black
Compatible With	VIVA90-MULTI	VIVA110-MULTI VIVA-SEN	VIVA-LP VIVA-EV-FL



Product Code	TRN-VIVA90	TRN-VIVA110	TRIM-VIVA-NKL
SAP Code	2000894	2000482	2001876
Type	Clip-on Trim Nickel	Clip-on Trim Nickel	Clip-on Trim Nickel
Compatible With	VIVA90-MULTI	VIVA110-MULTI VIVA-SEN	VIVA-LP VIVA-EV-FL



Product Code	TRG-VIVA110	TRIM-VIVA-GLD
SAP Code	2000454	2001875
Type	Clip-on Trim Gold	Clip-on Trim Gold
Compatible With	VIVA110-MULTI VIVA-SEN	VIVA-LP VIVA-EV-FL



Product Code	TRBR-VIVA110
SAP Code	2002167
Type	Clip-on Trim Brass
Compatible With	VIVA110-MULTI VIVA-SEN

TRIM ADAPTORS



Product Code	TRIM-VIVA110-130-W	TRIM-VIVA-130	TRIM-AURORAV2-130-W
SAP Code	2000887	2001877	2000455
Type	Adaptor Ring (Cutout Ø110-120 mm)	Adaptor Ring (Cutout Ø100-125 mm)	Adaptor Ring (Cutout Ø110-120 mm)
Compatible With	VIVA110-MULTI VIVA-SEN VIVA-REM VIVA-REM-BK DETAIL (all models)	VIVA-RC-TRI VIVA-LP VIVA-EV-FL VIVA-EV-RC VIVA-EV-RC-BK	AURORA (all models)

TRIM ADAPTORS

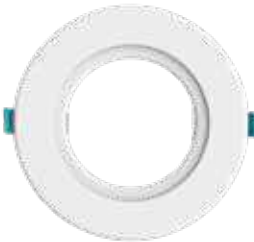


Product Code TRIM-140-W

SAP Code 2001923

Type Adaptor Ring
(Cutout Ø140 mm)

Compatible With VIVA110-MULTI
VIVA-SEN
VIVA-REM
VIVA-REM-BK
DETAIL (all models)



Product Code TRIM-VIVA110-170-W

SAP Code 2000663

Type Adaptor Ring
(Cutout Ø110-160 mm)

Compatible With VIVA110-MULTI
VIVA-SEN
VIVA-REM
VIVA-REM-BK
DETAIL (all models)

Product Code TRIM-VIVA-170

SAP Code 2001878

Type Adaptor Ring
(Cutout Ø120-165 mm)

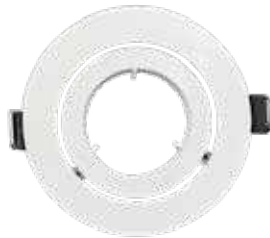
Compatible With VIVA-RC-TRI
VIVA-LP
VIVA-EV-FL
VIVA-EV-RC
VIVA-EV-RC-BK

Product Code TRIM-AURORA V2-170-W

SAP Code 2000456

Type Adaptor Ring
(Cutout Ø110-160 mm)

Compatible With AURORA (all models)



Product Code HHG108A

SAP Code 2000260

Type Round White Trim
(Cutout Ø90 mm)

Compatible With RETRO7WRF-3K
RETRO7WRF-5K



Product Code HHG108B

SAP Code 2000261

Type Round Chrome Trim
(Cutout Ø90 mm)

Compatible With RETRO7WRF-3K
RETRO7WRF-5K



Product Code HHG100SQB

SAP Code 2000259

Type Square Silver Trim
(Cutout 90 x 90 mm)

Compatible With RETRO7WRF-3K
RETRO7WRF-5K

Accessories

MOUNTING SUPPORTS



Product Code	SM-ENC-DL	
SAP Code	2001870	
Type	Surface Mount Kit	
Compatible With	VIVA110-MULTI VIVA-REM VIVA-REM-BK VIVA-SEN DETAIL-WH-TRI DETAIL-BK-TRI	AURORA-WH-TRI AURORA-NK-TRI AURORA-BK-TRI DULAR-FIX-TRI DULAR-FIX-BLK



Product Code	SM-ENC-DL-SUSKIT	
SAP Code	2002589	
Type	Suspension Kit and Surface Mount Kit	
Compatible With	VIVA110-MULTI VIVA-REM VIVA-REM-BK VIVA-SEN DETAIL-WH-TRI DETAIL-BK-TRI	AURORA-WH-TRI AURORA-NK-TRI AURORA-BK-TRI DULAR-FIX-TRI DULAR-FIX-BLK



Product Code	CIS-DL110R	
SAP Code	2000865	
Type	Recessed Downlight Housing	
Compatible With	Downlights with 90-92 mm cutout	

Drivers

PHASE-CUT DIMMABLE DRIVER



Product Code	HD-15-JST-PS
SAP Code	2002159
Type	200 / 260 / 300 / 350mA Driver Flicker free
Compatible With	AURORA-WH-TRI AURORA-BK-TRI AURORA-NK-TRI DETAIL-WH-TRI DETAIL-BK-TRI

0/1-10V DIMMABLE DRIVER



Product Code	H10VD-25-JST-PS
SAP Code	2002205
Type	200 / 230 / 260 / 300 / 350 / 500 / 700mA Driver Flicker free
Compatible With	AURORA-WH-TRI AURORA-BK-TRI AURORA-NK-TRI DETAIL-WH-TRI DETAIL-BK-TRI

DALI DIMMABLE DRIVERS



Product Code	HDALI-25-JST-PS	HDALI-18-DC-PS
SAP Code	2002299	2002147
Type	260 / 350 / 400 / 450 / 500 / 550 / 600 / 700mA Driver Flicker free	300 / 350 / 400 / 450mA Driver Flicker free
Compatible With	AURORA-WH-TRI AURORA-BK-TRI AURORA-NK-TRI DETAIL-WH-TRI DETAIL-BK-TRI	AURORA-WH-TRI AURORA-BK-TRI AURORA-NK-TRI

Additional leads may be required for plug and play operation