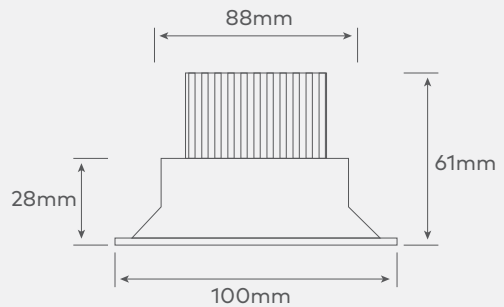


# HYPER 1.3



LED flush with frame with large size flange.

## DIMENSIONS



Cut-out: 90mm DIA

Note: 20mm smaller heat sink available for the 11w and 9w.  
20mm high heat sink supplied for 21w fittings.

## WARRANTY

5 years with quality Tridonic driver and CITIZEN LED chip

## FRAME COLOUR

Black & White

## LED COLOUR

2700k, 3000k, 4000k – CRI97  
(CRI80 3k available on request)

## WATTAGE

9w – 180mA, 11w – 250mA,  
15w – 350mA, 21w – 500mA

## BEAM ANGLE

18 Degree, 25 Degree, 40 Degree, 60 Degree

## DIMMING

Trailing & Leading Edge Dim standard,  
DALI on request

## IP RATING

IP20 Standard, IP44 available on request

## FILTERS

Honeycomb and Frosted

		Angle	2700K CRI97	3000K CRI97	4000K CRI97
DOWNLIGHT	9W	25° Beam	650lm	654lm	738lm
		40° Beam	659lm	650lm	728lm
		60° Beam	634lm	626lm	703lm
	11W	25° Beam	850lm	895lm	990lm
		40° Beam	871lm	891lm	987lm
		60° Beam	839lm	904lm	971lm
	15W	25° Beam	1157lm	1209lm	1327lm
		40° Beam	1145lm	1186lm	1322lm
		60° Beam	1120lm	1206lm	1315lm
	21W	25° Beam	1569lm	1639lm	1820lm
		40° Beam	1603lm	1686lm	1922lm
		60° Beam	1488lm	1649lm	1776lm

Note: 18 Degree Beam Angle results available upon request.

## ORDER CODES

Wattage	Frame Colour	LED Colour	Beam Angle	CRI Rating	IP Rating	Dimming	Filters
9w	B Black	27k 2700k	18 18°	97 CRI97*	20 IP20*	STD Trailing and Leading Edge Dim*	HC Honeycomb
11w	W White	3k 3000k	25 25°	80 CRI80	44 IP44		FR Frosted
15w		4k 4000k	40 40°				
21w			60 60°			DALI DALI Dim	

## HYPER 1.3



\*Standard Component

Head to [hawko.com.au](http://hawko.com.au) for more information

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