Nussa - NUR

Commercial Lighting / Low Glare Technology Troffer

DAVIS LIGHTING

Features

Low profile casing 80mm
Insect-proof lamp compartment
Anti-glare control
Flicker free and uniform illumination to ensure maximum level of lighting comfort
Highly customisable lumen output and system power
Smart system ready - DALI DT6 and DT8 Tunable White options available
UGR compliant
CRI >90 as standard

Applications

Office
Boardroom
Education
Healthcare

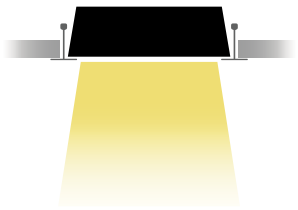
Options

Air Handling
DALI DT6 and DT8
Tunable White

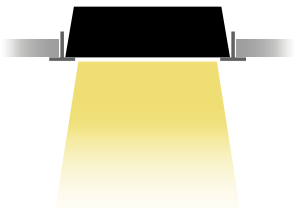
Standards

Manufactured under ISO 9001:2015 to standards
IEC/AS/NZS 60598.1
IEC/AS/NZS 60598.2.1
IEC/AS/NZS CISPR 15

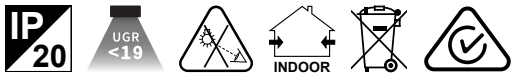
Mounting Methods



T-Bar Lay-in



Plaster Recessed



Lighting Council AUSTRALIA MEMBER

Nussa - NUR

Commercial Lighting / Low Glare Technology Troffer

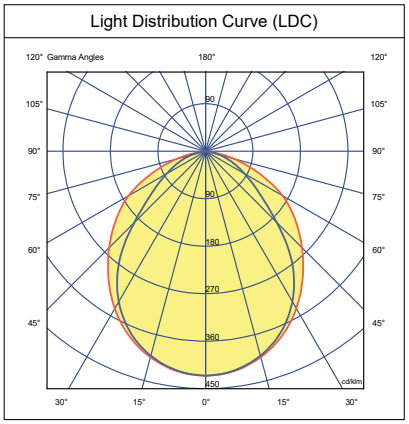
DAVIS LIGHTING

Specifications

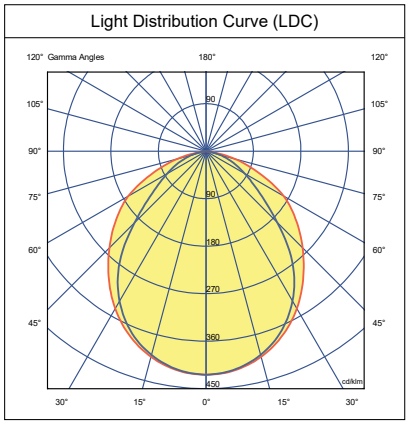
Model	NUR425	NUR430	NUR435	NUR440	NURW230
Nominal Power (W)	25	30	35	40	30
Input Voltage	220 - 240 VAC 50 / 60 Hz				
Luminous Flux (lm)	2645	3217	3531	3957	3359
Luminaire Efficacy (lm/W)	106	107	101	99	112
LED Module Efficacy (lm/W)	Up to 171				
CRI	>90 (>80 optional)				
Power Factor	> 0.90				
Colour Temp. (K)	3000 / 4000				
Rated Life L70B50 (12,000 hrs test)	> 72,000				
Rated Life L90B10 (12,000 hrs test)	> 40,000				
UGR	< 19				
SDCM	3				
Operating Temp. (°C)	-20 to +35				
Weight (kg)	3.9	3.9	3.9	3.9	3.8

Lighting Data

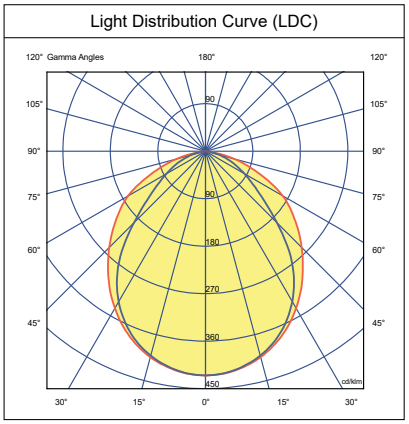
NUR425 (4000K)



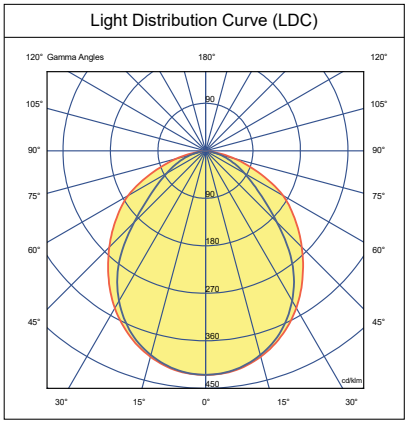
NUR430 (4000K)



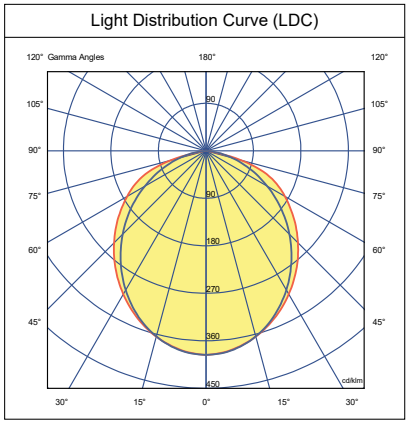
NUR435 (4000K)



NUR440 (4000K)



NURW230 (4000K)



**IES files available*

Nussa - NUR

Commercial Lighting / Low Glare Technology Troffer

DAVIS LIGHTING

Lighting Design Guide

Target avg illuminance 320lx

Model	Nominal Size	Luminaire Power (W)	Luminaire flux (lm)	CRI	Spacing Grid (m)	LPD (W/m²)	UGR (Max 19)
NUR425	1200x300	25	2645	>90	2.4 X 2.4	4.24	Y
					2.4 X 2.7	4.69	Y
NUR435		35	3531	>90	2.4 X 3.0	4.40	Y

Target avg illuminance 400lx

Model	Nominal Size	Luminaire Power (W)	Luminaire flux (lm)	CRI	Spacing Grid (m)	LPD (W/m²)	UGR (Max 19)
NUR430	1200x300	30	3217	>90	2.4 X 2.4	5.28	Y
					2.4 X 2.7	5.31	Y
NUR440		40	3957	>90	2.4 X 3.0	5.66	Y

Target avg illuminance 500lx

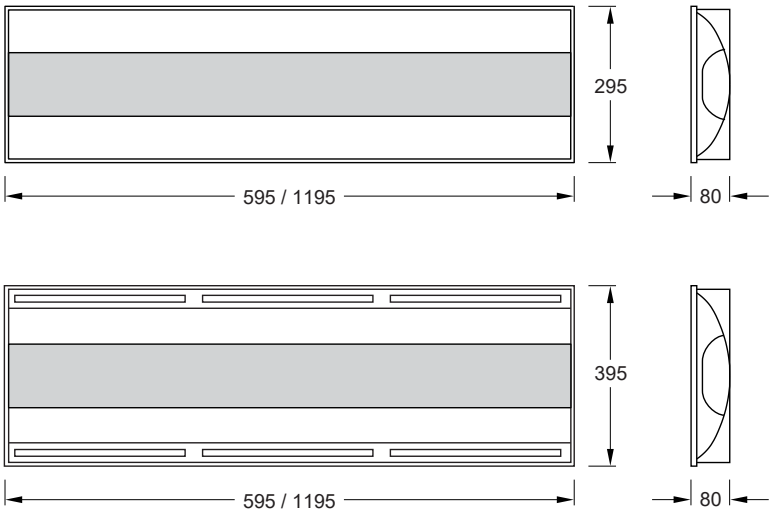
Model	Nominal Size	Luminaire Power (W)	Luminaire flux (lm)	CRI	Spacing Grid (m)	LPD (W/m²)	UGR (Max 19)
NUR440	1200x300	40	3957	>90	2.4 X 2.4	6.79	Y

Y = meets requirements

* Design outcomes based on simulations being done on a typical office application with standard reflectance values being utilised

Dimensions

NUR & NUR Air Handling



NURW & NURW Air Handling