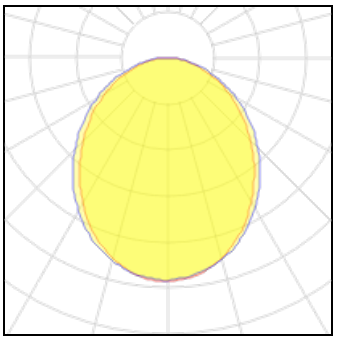
Product data sheet

NYBRO 2 RECESSED CEILING LUMINAIRES
NYB-80167-O-40
LIGMAN



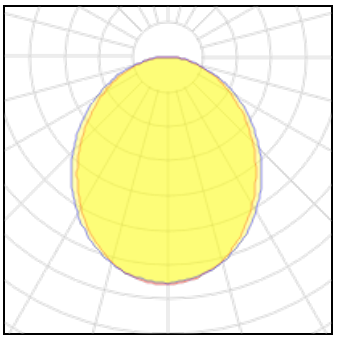
- Lamp LED - CRI Ra > 80 - MacAdam Ellipse 3 SDCM - Colour Temperature RGBW40 - Diffuser for light output control O – Opal diffuser UGR <19 P – Micro-prismatic UGR <13 Surface, recessed or pendant mounted wall and ceiling linear luminaires with symmetrical up and down lighters for general or specialized lighting application Lighting control system. - Wireless control employing the Bluetooth® 4.0 protocol controlled via Ligman's mobile App or physical control via xPress switch - Daylight and occupancy sensor options Low copper content die casted aluminium end caps with aluminium profiles completed with 316 grade stainless steel fasteners. Option for opal or micro-prismatic PMMA diffusers for glare control. Built-in driver. Passive thermal management. Surface wall and ceiling mountings with the use of steel support and screws. Pendant mounting with the application of adjustable steel suspension (1m) complete with electrical wires in white. Applications: private residences, offices schools and universities, retail, showrooms, galleries, museums, conference halls, meeting rooms, banks, bars, restaurants, hotel and similar installations

Light output 1 (integrated)



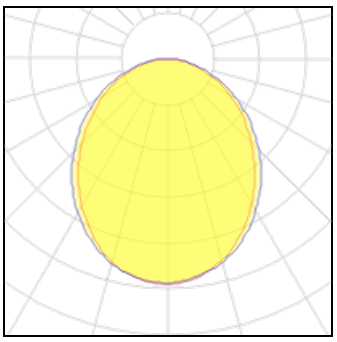
Lamp type	LED	CCT	4032 K
Nominal lamp power	50.6 W	CRI	80
Total flux	2358 lm	LOR	100%
Luminous efficacy	47 lm/W	ULOR	53%
		Total power	50.6 W

Light output 2 (integrated)



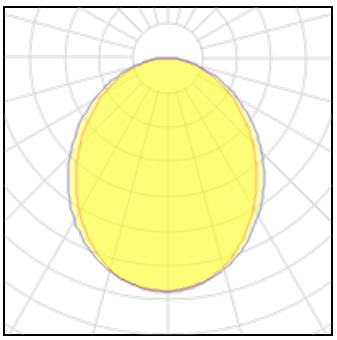
Lamp type	LED	CCT	0 K
Nominal lamp power	44.8 W	CRI	-50
Total flux	643 lm	LOR	100%
Luminous efficacy	14 lm/W	ULOR	53%
		Total power	44.8 W

Light output 3 (integrated)



Lamp type	LED	CCT	7247 K
Nominal lamp power	46 W	CRI	-18
Total flux	1787 lm	LOR	100%
Luminous efficacy	39 lm/W	ULOR	53%
		Total power	46 W

Light output 4 (integrated)



Lamp type	LED	CCT	0 K
Nominal lamp power	44 W	CRI	-29
Total flux	816 lm	LOR	100%
Luminous efficacy	19 lm/W	ULOR	53%
		Total power	44 W

Mounting mode

Ceiling recessed

Shape and measurements

Length: 69.45 in
Width: 2.76 in
Height: 3.15 in
Weight: 5.36 kg

Adjustability

Fixed

Design

Color of housing: Black, White, Silver gray

Glare protection

Glare protection: UGR < 19

Electric

System power: 185.4 W
Ballast: ECG
Controller: Dimmable 1..10V, DALI
Appliance Class: I

Integrated sensors

Integrated sensors: Daylight sensor, Motion sensor, Presence sensor

Protection

IP: 20
Surface temperature: 40°C
Designation labels: CE, ENEC, UL