

# YALE PRO

An impact resistant, low-glare, multi-wattage fitting for surface or suspended use



### APPLICATIONS

- Corridors and circulation areas in schools, colleges and hospitals
- Classrooms
- Hospital wards
- Communal areas in public buildings

### CONSTRUCTION

- Steel body, powder coated in white (RAL9016)
- 20mm conduit entry point in end caps
- Opal PC microprismatic controller for UGR<19 projects
- LEDs mounted on steel gear tray with quick-release clips
- Loop-in / loop-out terminal block
- Multi-wattage driver included on all non-dimming variants

### ACCESSORIES

- Wire suspension kit available as listed

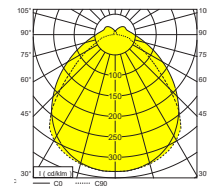
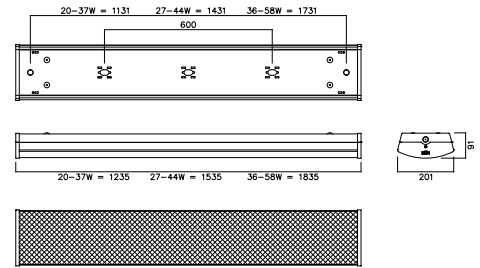
### OPTIONS

**Emergency** – all maintained 3 hours with lithium (LiFePO4) batteries

- M3L: Manual test
- STM3L: Self-test
- HSDAM3L: HubSense addressable test
- DAM3L: DALI addressable test

### Dimming

- DD: Digital Dimming - DALI and Switch Dim
- CF: Corridor Function – dim-to-10%
- HS: HubSense smart wireless control



## KEY FEATURES

- LOW GLARE** – Achieves UGR<19 while keeping the curved diffuser appearance
- ROBUST** – IK10 rated so suitable for areas where impact resistance is required
- MULTI-WATTAGE** – Choice of 4 wattages via dip-switch selection
- EFFICIENCY** – Achieves up to 137 luminaire lumens per circuit watt



### SMART CONTROLS WITH HUBSENSE

HubSense is the most functional, flexible and open smart wireless lighting control system available today. Our fitting can be supplied with HubSense installed, ready to deliver even greater energy savings, sophisticated control and full remote emergency test and monitoring.

Contact our technical team for details - [technical@nvcuk.com](mailto:technical@nvcuk.com)

# YALE PRO



### EASY TO INSTALL

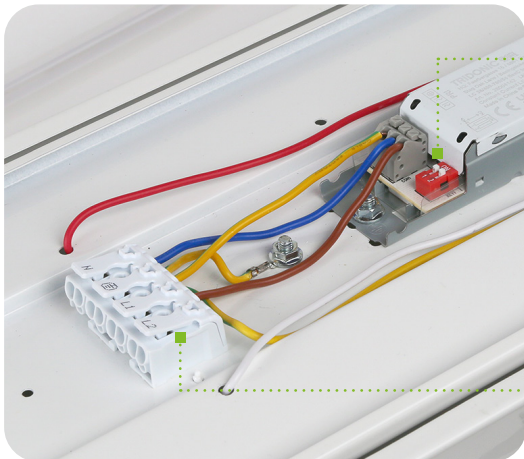
- Detachable gear tray secured on spring clips with safety retaining straps
- Single screw end-cap fixing
- Slide-out end-caps stay attached to the body during installation
- Piano-key terminals for loop-in / loop-out wiring
- Choice of wiring: rear (BESA) or end (20mm conduit) entry

### RUGGED CONSTRUCTION

- Steel body
- End-caps secured with screws (other brands have clip-on end-caps)
- Polycarbonate controller
- IK10 impact rated

### IDEAL FOR CLASSROOMS AND HOSPITALS

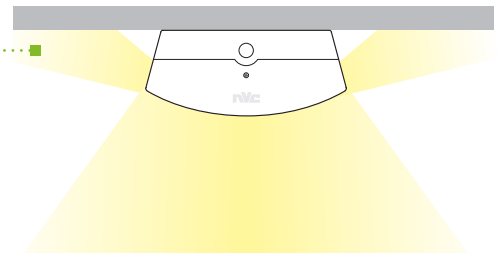
- Microprismatic controller delivers UGR<19 in a typical installation
- Multi-wattage, allows the output to be adjusted to match the installation precisely
- 12% uplight reduces glare and prevents dark ceilings
- Smooth exterior gives a wipe-clean surface



■ DIP SWITCHES on non-dimming drivers allow 4 different power settings to be selected

■ 4-POLE PIANO KEY TERMINALS with loop-in/loop-out for quick and easy wiring

YALE PRO's light distribution is perfect for classrooms



# YALE PRO

## Standard and standard with manual test emergency (M3L)

ORDER CODE	DIMENSIONS LENGTH FT	POWER (W)	LUMENS (lm)	EFFICACY (l.m/c.W)	DIMMING	SENSOR	EMERGENCY	CRI	CCT (K)
NYA/4/20-37/840	4'	20 / 25 / 30 / 35	2600 / 3244 / 3861 / 4455	129 / 130 / 128 / 127				>80	4000
NYA/4/20-37/M3L/840	4'	20 / 25 / 30 / 35	2600 / 3244 / 3861 / 4455	129 / 130 / 128 / 127			M3L	>80	4000
NYA/5/27-44/840	5'	27 / 33 / 38 / 43	3675 / 4401 / 5134 / 5710	135 / 133 / 137 / 134				>80	4000
NYA/5/27-44/M3L/840	5'	27 / 33 / 38 / 43	3675 / 4401 / 5134 / 5710	135 / 133 / 137 / 134			M3L	>80	4000
NYA/6/36-58/840	6'	37 / 46 / 49 / 58	5078 / 6211 / 6511 / 7648	134 / 134 / 133 / 132				>80	4000
NYA/6/36-58/M3L/840	6'	37 / 46 / 49 / 58	5078 / 6211 / 6511 / 7648	134 / 134 / 133 / 132			M3L	>80	4000

## Standard with self-test emergency (STM3L)

ORDER CODE	DIMENSIONS LENGTH FT	POWER (W)	LUMENS (lm)	EFFICACY (l.m/c.W)	DIMMING	SENSOR	EMERGENCY	CRI	CCT (K)
NYA/4/20-37/STM3L/840	4'	20 / 25 / 30 / 35	2600 / 3244 / 3861 / 4455	129 / 130 / 128 / 127			STM3L	>80	4000
NYA/5/27-44/STM3L/840	5'	27 / 33 / 38 / 43	3675 / 4401 / 5134 / 5710	135 / 133 / 137 / 134			STM3L	>80	4000
NYA/6/36-58/STM3L/840	6'	37 / 46 / 49 / 58	5078 / 6211 / 6511 / 7648	134 / 134 / 133 / 132			STM3L	>80	4000

## Digital dimming (DALI & Switch Dim, DD) with manual test emergency (M3L)

ORDER CODE	DIMENSIONS LENGTH FT	POWER (W)	LUMENS (lm)	EFFICACY (l.m/c.W)	DIMMING	SENSOR	EMERGENCY	CRI	CCT (K)
NYA/4/20/DD/840	4'	20	2600	129	Digital Dimming			>80	4000
NYA/4/20/DD/M3L/840	4'	20	2600	129	Digital Dimming		M3L	>80	4000
NYA/4/25/DD/840	4'	25	3244	130	Digital Dimming			>80	4000
NYA/4/25/DD/M3L/840	4'	25	3244	130	Digital Dimming		M3L	>80	4000
NYA/4/30/DD/840	4'	30	3861	128	Digital Dimming			>80	4000
NYA/4/30/DD/M3L/840	4'	30	3861	128	Digital Dimming		M3L	>80	4000
NYA/4/37/DD/840	4'	35	4455	127	Digital Dimming			>80	4000
NYA/4/37/DD/M3L/840	4'	35	4455	127	Digital Dimming		M3L	>80	4000
NYA/5/27/DD/840	5'	27	3673	135	Digital Dimming			>80	4000
NYA/5/27/DD/M3L/840	5'	27	3673	135	Digital Dimming		M3L	>80	4000
NYA/5/33/DD/840	5'	33	4401	133	Digital Dimming			>80	4000
NYA/5/33/DD/M3L/840	5'	33	4401	133	Digital Dimming		M3L	>80	4000
NYA/5/38/DD/840	5'	38	5134	137	Digital Dimming			>80	4000
NYA/5/38/DD/M3L/840	5'	38	5134	137	Digital Dimming		M3L	>80	4000
NYA/5/44/DD/840	5'	43	5710	134	Digital Dimming			>80	4000
NYA/5/44/DD/M3L/840	5'	43	5710	134	Digital Dimming		M3L	>80	4000
NYA/6/36/DD/840	6'	37	5078	134	Digital Dimming			>80	4000
NYA/6/36/DD/M3L/840	6'	37	5078	134	Digital Dimming		M3L	>80	4000
NYA/6/45/DD/840	6'	46	6211	134	Digital Dimming			>80	4000
NYA/6/45/DD/M3L/840	6'	46	6211	134	Digital Dimming		M3L	>80	4000
NYA/6/48/DD/840	6'	49	6511	133	Digital Dimming			>80	4000
NYA/6/48/DD/M3L/840	6'	49	6511	133	Digital Dimming		M3L	>80	4000
NYA/6/58/DD/840	6'	58	7648	132	Digital Dimming			>80	4000
NYA/6/58/DD/M3L/840	6'	58	7648	132	Digital Dimming		M3L	>80	4000



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## Microwave sensor (MW) and MW with manual test emergency (M3L)

ORDER CODE	DIMENSIONS LENGTH FT	POWER (W)	LUMENS (lm)	EFFICACY (Lm/c.W)	DIMMING	SENSOR	EMERGENCY	CRI	CCT (K)
NYA/4/20-37/MW/840	4'	20 / 25 / 30 / 35	2600 / 3244 / 3861 / 4455	129 / 130 / 128 / 127		Microwave		>80	4000
NYA/4/20-37/MW/M3L/840	4'	20 / 25 / 30 / 35	2600 / 3244 / 3861 / 4455	129 / 130 / 128 / 127		Microwave	M3L	>80	4000
NYA/5/27-44/MW/840	5'	27 / 33 / 37 / 43	3675 / 4401 / 5134 / 5710	135 / 133 / 137 / 134		Microwave		>80	4000
NYA/5/27-44/MW/M3L/840	5'	27 / 33 / 37 / 43	3675 / 4401 / 5134 / 5710	135 / 133 / 137 / 134		Microwave	M3L	>80	4000
NYA/6/36-58/MW/840	6'	37 / 46 / 49 / 58	5078 / 6211 / 6511 / 7648	134 / 134 / 133 / 132		Microwave		>80	4000
NYA/6/36-58/MW/M3L/840	6'	37 / 46 / 49 / 58	5078 / 6211 / 6511 / 7648	134 / 134 / 133 / 132		Microwave	M3L	>80	4000

## Accessories

ORDER CODE	DESCRIPTION
NYA/WIRE/SUSP/KIT	YALE wire suspension kit - 1.5m

