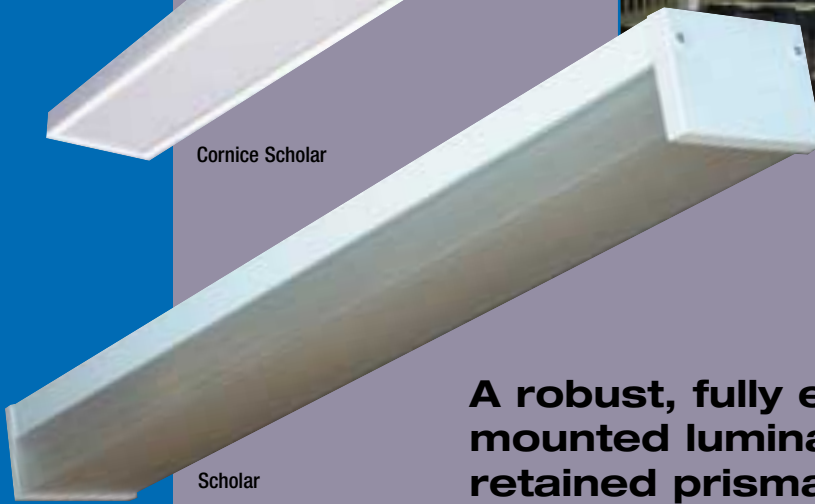


# Scholar

Surface



Cornice Scholar



Scholar



**A robust, fully enclosed surface mounted luminaire with retained prismatic diffuser.**

- Single and twin lamp variants from 4ft to 6ft with T5 or T8 lamp versions
- Retained Prismatic diffusers with injection moulded end caps.
- Removable Gear tray retained by tethers.
- Easy to install and maintain.
- Compatible with a wide range of control gear options of which High Frequency is supplied as standard.
- Designed and manufactured in modern facilities using sophisticated equipment and assembly methods.
- Cornice Scholar available, ideal for corridors, hospitals or any area where side mounting is preferred.

CE IP20 F



25  
Years

**Dextra**

# Scholar

## Surface



The Scholar has been designed for use as a surface commercial fitting, suitable for BESA box, suspension or direct fix mounting.

The fittings are secure and fully enclosed, therefore ideal for use in areas such as hospitals, corridors, toilets, stores, classrooms, lecture halls etc.

Both single and twin versions are dimensionally the same and are available in 36w, 58w & 70w T8 lamp versions with high frequency control gear as standard.

T5 versions come with high frequency as high standard, however high efficiency or high output gear must be specified when ordering. (Fittings complete with lamps)

Manufactured from CR4GP steel, pre-treated through a three stage iron phosphate system for paint adhesion and durability, and then finished with a white, high gloss epoxy polyester powder coat paint.

The body design enables the TP(b) Styrene diffuser, supplied as standard, to be retained along its entire length, increasing rigidity, and secured in place by screw tight robust injection moulded end caps.

The superior design offers a detachable gear tray that can either be fully removed or suspended via tethers.

The detachable gear tray gives the flexibility of easy maintenance, concealed gear and a highly reflective interior surface for greater light output.

A wide selection of control gear is available including High Frequency as standard, analogue dimming and digital dimming.

3 hour maintained emergency versions are available as standard on all models.

High specification projects often demand alternative control gear and controller options such as TP(a) high impact diffusers, tamper resistant screws etc. Projects of this type can be priced on application.

Manufactured to BSEN 60598 specification, F marked, protected to IP20, and CE marked to comply with EMC regulations.

Designed to suit our robotic wire and test equipment for greater quality and accuracy.

A free comprehensive design facility can be accessed through our Lighting Services Department.



# Scholar

Surface

## Order Details

### Luminaire Details (High Frequency as standard)

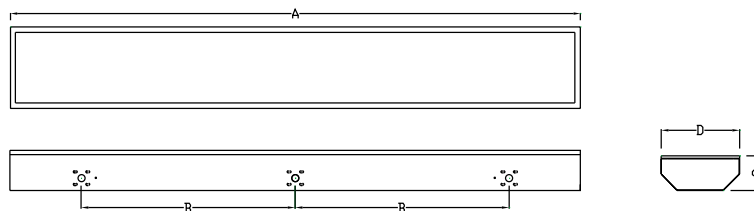
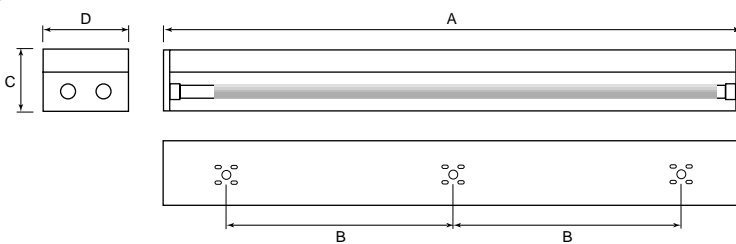
Order Code	Nominal Size	Lamps	Weight (kg)	Dimensions			
				A	B	C	D
SCH136 HF	1200 x 150	1 x 36w	4.20 kg	1240	300	115	154
SCH236 HF	1200 x 150	2 x 36w	4.40 kg	1240	300	115	154
SCH158 HF	1500 x 150	1 x 58w	5.10 kg	1540	300	115	154
SCH258 HF	1500 x 150	2 x 58w	5.30 kg	1540	300	115	154
SCH170 HF	1800 x 150	1 x 70w	6.50 kg	1810	600	115	154
SCH270 HF	1800 x 150	2 x 70w	6.80 kg	1810	600	115	154
SCHT5 228/254 HF	1200 x 150	2 x 28w HE/54w H0	4.30 kg	1240	300	115	154
SCHT5 235/49/80 HF	1500 x 150	2 x 35w HE/49/80w H0	8.30 kg	1540	300	115	154
CORS136 HF	1200 x 200	1 x 36w	6.60 kg	1298	300	100	218
CORS236 HF	1200 x 200	2 x 36w	6.80 kg	1298	300	100	218
CORS158 HF	1500 x 200	1 x 58w	8.20 kg	1598	300	100	218
CORS258 HF	1500 x 200	2 x 58w	8.40 kg	1598	300	100	218
CORS170 HF	1800 x 200	1 x 70w	9.80 kg	1858	600	100	218
CORS270 HF	1800 x 200	2 x 70w	10.10 kg	1858	600	100	218
CORST5 128/54 HF	1200 x 200	1 x 28w HE/54w H0	6.40 kg	1298	300	100	218
CORST5 228/54 HF	1200 x 200	2 x 28w HE/54w H0	6.60 kg	1298	300	100	218
CORST5 135/49/80 HF	1500 x 200	1 x 35w HE/49/80w H0	7.80 kg	1598	300	100	218
CORST5 235/49/80 HF	1500 x 200	2 x 35w HE/49/80w H0	8.10 kg	1598	300	100	218

### CONTROL GEAR VARIANTS - SUFFIX

- HFR High Frequency Dimming (Analogue 1 - 10 v)
- DDC Digital Dimming Control
- E3 3 Hour Maintained Emergency Pack (Integral)
- ST3 Self Test

### FIXTURE OPTIONS - SUFFIX

- TP(a) Prismatic Diffuser
- NL Night Light
- FTB Fused terminal block
- DS Double Switch



For application advice and lighting designs please contact our lighting services department on: **01747 858120**

# Product Range

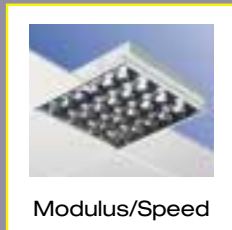
## Recessed



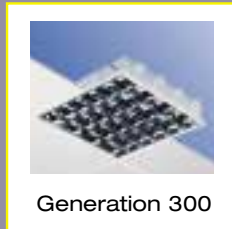
Pace Excel



Combi



Modulus/Speed



Generation 300



Impervia R

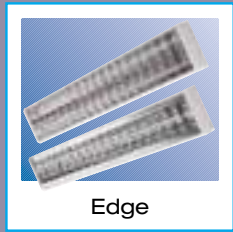


Dex T5



Avalon

## Surface



Edge



Edge Modular



Duet



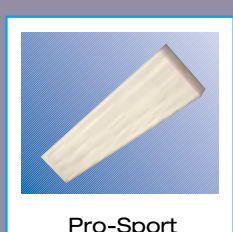
Duet Modular



Duet T5



Scholar



Pro-Sport

## Indirect



Qel



Qel Linear



Axant



Ambient



Duet Bi-directional



Reflex

## Emergency



OER



OEX



OES



OEE



OTS



Dextec

## Industrial



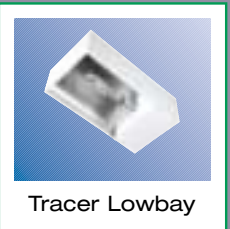
Dexpax



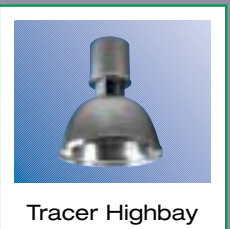
Dexpax T5



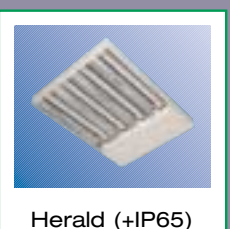
Impervia 65



Tracer Lowbay



Tracer Highbay

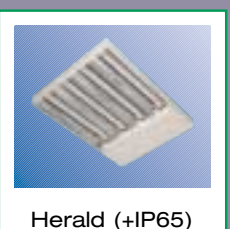


Herald (+IP65)

## Downlighters



Dextec



Herald (+IP65)

The information, technical specification and photography contained in this literature is representative of general models correct at the time of going to press. In line with our policy of continuous improvement Dextra Lighting Systems PLC reserve the right to make any modifications necessary to parts or details without prior notice. The information contained in this publication does not form part of any contract.  
9-0304

# Dextra

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