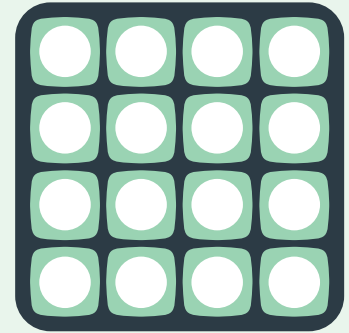


# Cells

Design by: Speirs + Major



**Bringing quality light to urban contexts with a brand new modular solution inspired by nature.**

Una nuova soluzione modulare ispirata alla natura per illuminare con luce di qualità i contesti urbani.



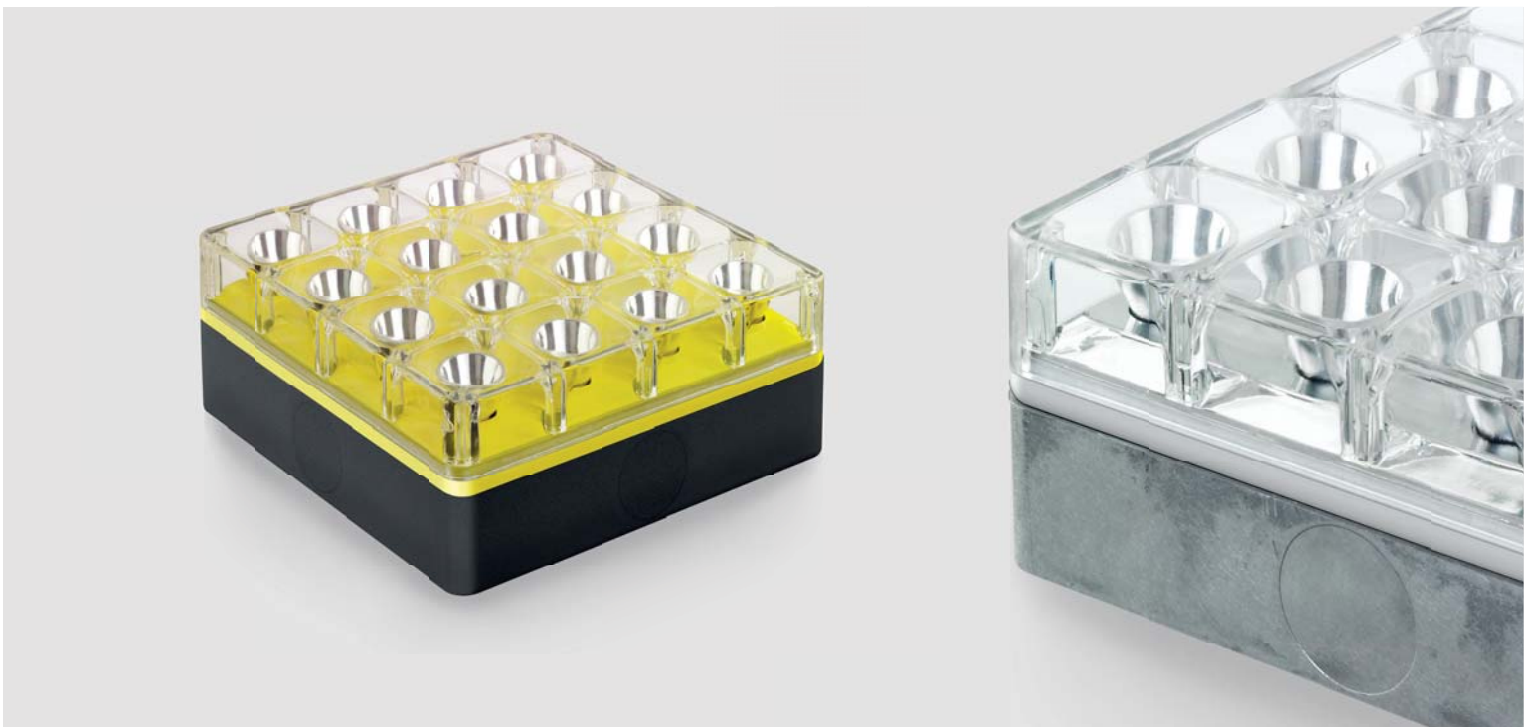
# Cells

Inspired by the cellular eye structure of a dragonfly, we have created Cells as an urban lighting solution designed to be installed as single or connected multiple modules. Our advanced control optics give you a wide choice of functionality, from general illumination to bespoke configurations, making CELLS ideal for both architectural and technical applications, indoors and out. The modules may be surface and recessed mounted on ceilings and walls, and you can choose from a wide range of colours and finishes for different locations. We envisage our Cells bringing light to an array of urban contexts, including exterior pathways, private and public facilities, parking lots and buildings.

Una soluzione innovativa che si ispira alla struttura dell'occhio della libellula, concepita per installazione singola o in moduli multipli collegati tra loro. Una gamma di apparecchi da esterni declinata in versioni da incasso o superficie idonee per l'installazione a soffitto o a parete, in grado di fornire performance eccellenti e di integrarsi perfettamente nel contesto architettonico. Vasta è la gamma di colori e finiture disponibili per le più svariate esigenze progettuali. L'avanzato sistema di controllo del fascio consente di scegliere tra soluzioni per l'illuminazione generale o per specifiche applicazioni. Gli apparecchi Cells trovano la loro collocazione ideale nell'illuminazione di contesti urbani, camminamenti esterni, strutture pubbliche e private, parcheggi e autosilo.

**Availability:** April 2016

**IK:** 10, **IP:** 66



**Configuration:**  
Configurazione:

Diffuser



Transparent                      Opal\*  
(white plate only)

Plates



White      Graphite      Chome      Green      Yellow      Red      Blue      Grey


Body



White      Graphite      Raw aluminium      Grey


**Optics:**  
Ottiche:

Standard




Narrow      Medium      Very wide      Rectangular      Asymmetric      Double asymmetric

With prismatic diffuser




Wide      Wide coloured filters  
(on request)

**Fixing option:**  
Opzioni di fissaggio:



Ceiling surface      Wall surface      Ceiling recessed\*      Wall recessed\*

**\*Availability:** June 2016

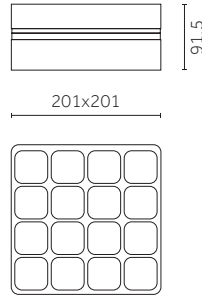


Connector (accessory) to be ordered separately.  
Connettore (accessorio) da ordinare separatamente.

Connected modules

**Technical features:**  
Caratteristiche tecniche:

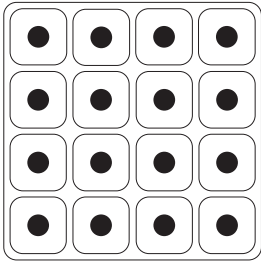
**201x201mm**



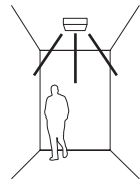
18W  
2150-2300lm / L70 50,000h  
3000K, 4000K / SDCM < 3  
CRI > 80,  
On/Off, Dali, Dimm 1-10V, Phase-cut,  
Bluetooth\*

**3h emergency version available**  
Disponibile versione con emergenza 3h

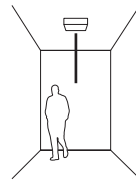
**Optical configuration:**  
Configurazione delle ottiche:



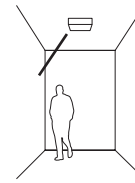
**CEILING**



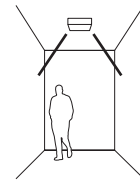
**Optics:**  
Asymmetric,  
Rectangular or Very wide.  
or  
**Diffuser:**  
Opal



**Optics:**  
Narrow or Medium or Wide  
or Rectangular.



**Optics:**  
Asymmetric

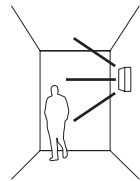


**Optics:**  
Double asymmetric

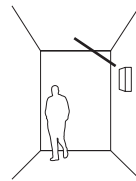
16 clip-on collimating reflectors that can be configured in different ways. Standard light distribution versions are available: narrow, medium, wide, asymmetric, rectangular, double asymmetric and very wide with opal diffuser.

16 riflettori con sistema di fissaggio clip-on che possono essere configurati in modi differenti. Sono disponibili molteplici versioni standard con distribuzioni di luce differenti: stretta, media, larga, asimmetrica, rettangolare, doppia asimmetrica e molto larga con diffusore opale

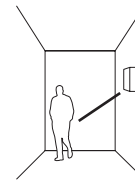
**WALL**



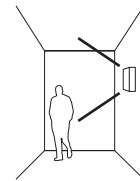
**Optics:**  
Asymmetric,  
Rectangular or Very wide.  
or  
**Diffuser:**  
Opal



**Optics:**  
Asymmetric



**Optics:**  
Asymmetric



**Optics:**  
Double asymmetric

**LED sources placed in recessed position to maximize visual comfort**  
 Sorgenti LED in posizione arretrata per massimizzare il comfort visivo



**Engineered optics to minimise light pollution and spillage of light**  
 Ottiche progettate per minimizzare l'inquinamento luminoso e la fuoriuscita di luce



**Pop Finishes**  
 Finiture Pop

**IK10 shock resistant and high transmittance diffuser**  
 Diffusore resistenti ai colpi (IK10) e ad alta trasmittanza

**High performance metalized collimating reflectors**  
 Riflettori metallizzati ad alte prestazioni

**Coloured plastic plates**  
 Piastre colorate in materiale plastico

**Aluminium plate that houses the LED array**  
 Piastra in alluminio che ospita la scheda LED

**Hard robust die-cast aluminium body for electronic components**  
 Corpo in resistente alluminio pressofuso per i componenti elettronici

