



## Device description

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PxGround 24ASF is a LED drive-over light fixture designed for dynamic architectural feature lighting applications.

PX361 fixture comprises 24 high-performance Oslon LEDs from OSRAM. The diode module is divided into 4 segments with 6 diodes each. The light features a "honeycomb" louvre to reduce glare. Such louvres reduce beam angle slightly, but they allow you to use the fixture in applications where light quality as well as all related aspects and effects need to be at highest level.

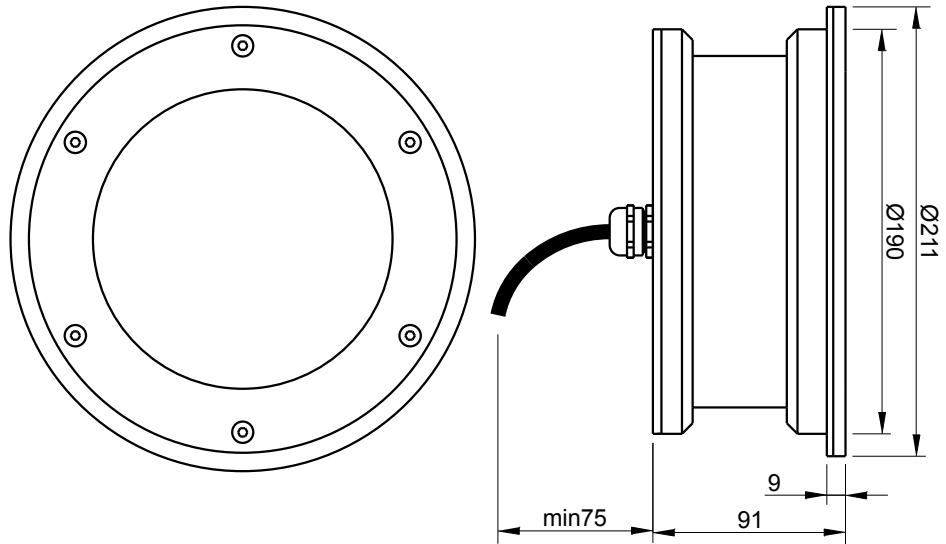
An additional advantage of the light fixture is the option to adjust the tilt angle of the LED module inside the fixture without having to move the housing. Thus, it is possible to change light beam direction (within a range of  $\pm 10^\circ$ ) despite the housing buried in the ground.

PX361 light fixture uses high-performance LEDs offering multiple colour options and brightness levels.

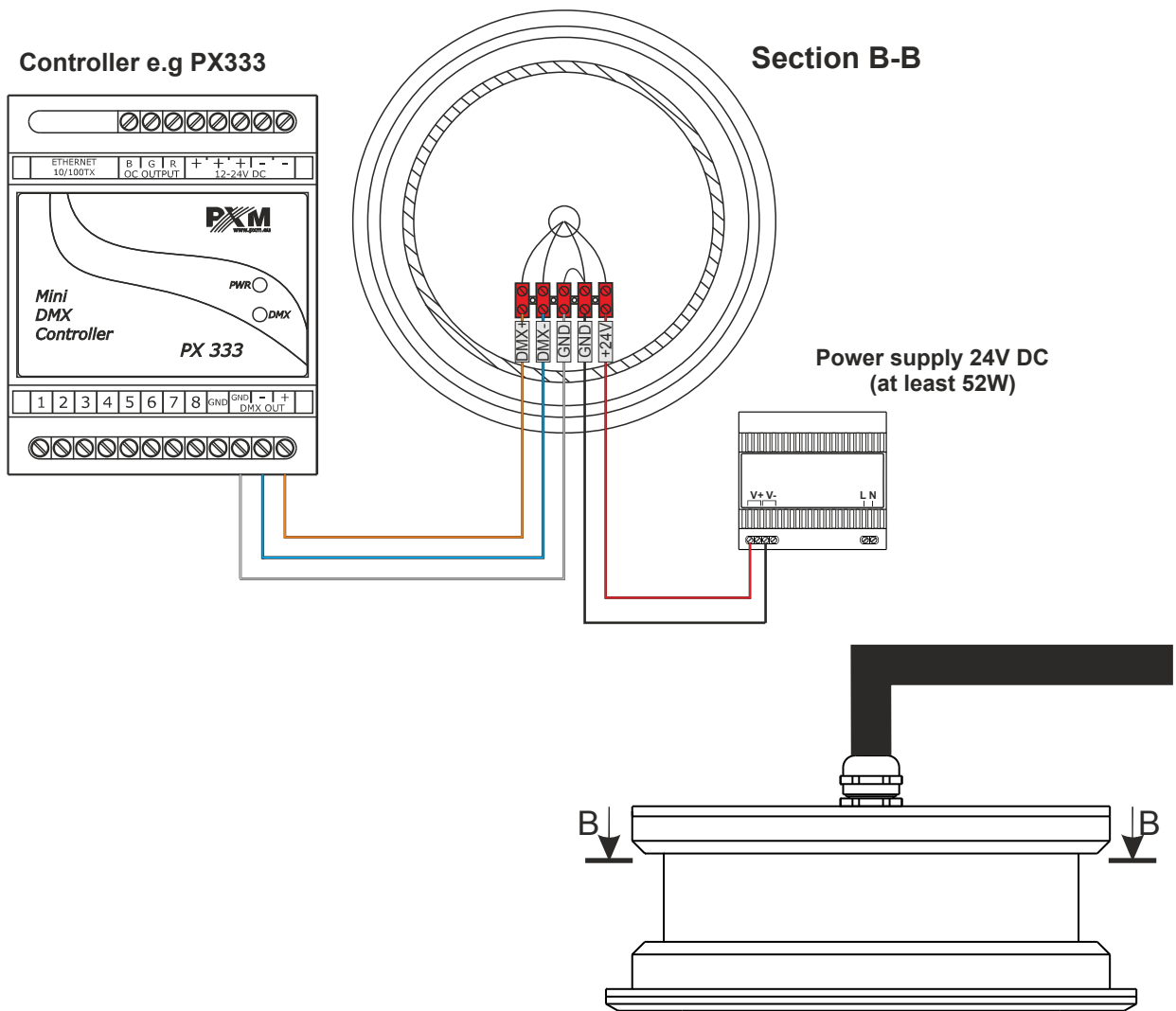
PX361 is available in an RGBN version. In addition, its universal design makes the fixture suitable for lighting both historical buildings and contemporary architecture. Maximum total wattage is 52W. The light fixture is equipped with optics designed for beam angles of  $10^\circ$ ,  $20^\circ$  or  $35^\circ$ .

PX361 requires a 24V DC power supply; it is directly controlled using protocol DMX512 and DMX-RDM. What is more, the light fixture is fitted with a temperature dependent current control circuit designed to limit LED power. This feature contributes to long and trouble-free service life. Once a  $70^\circ\text{C}$  threshold is reached, current being supplied to the LEDs is limited. At  $90^\circ\text{C}$ , the light fixture fades out.

In addition, the PX361 has a function Auto Power Regulation: When the total power of the channels starts to exceed 33W, the lamp automatically limits channel control while keeping proportions. Using the PxArt Settings Controller (PX277) it is possible to set the DMX address for each color separately and to define the lamp behavior in the absence of a DMX signal.



Connection diagram



## Technical data

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type	PX361
number of LEDs	24
light beam angle	10°, 20°, 35°
LEDs colors	RGBN
number of DMX channels	512
RDM protocol support	yes
device programming	yes (using PX277)
power supply	24V DC
max. power consumption	33W (47W*)
IP rating	IP67
casing material	stainless steel (316L)
weight	7.2kg
dimensions	diameter: 211mm height: 91mm

\* - with power limiter disabled